

---

# Title List of Documents Made Publicly Available

August 1-31, 1980

---

Office of Administration  
U.S. Nuclear Regulatory  
Commission



Available from  
GPO Sales Program  
Division of Technical Information and Document Control  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

and

National Technical Information Service  
Springfield, Virginia 22161



---

# Title List of Documents Made Publicly Available

August 1-31, 1980

---

Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555





## CONTENTS

Preface	v
Arrangement of Items by Docket Number	ix
Alphabetic Arrangement of Docket 50 Items by Facility Name	xvii
Docketed Items	1
Low Level Radwaste Disposal Sites – Docket 27	1
Domestic Licensing of Source Material – Docket 40	1
Domestic Licensing of Production and Utilization Facilities – Docket 50	10
Domestic Licensing of Special Nuclear Material – Docket 70	301
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions – Docket 71	310
Nondocketed Items	315
10CFR – Commission Meeting Records	315
ACRS – Advisory Committee on Reactor Safeguards	316
COMMISSION – NRC Commissioners	317
CONTRACT – NRC Contracts and Modifications	318
DISCLOSURE – Financial Disclosure Information	321
FOIA – Freedom of Information Act Requests and Releases	322
GEN TECH IS – Generic Technical Issues	324
I&E – Inspection and Enforcement	324
MISC – Public Document Room Miscellaneous	324
NUREG – NUREG Reports and Related Correspondence	325
ORG – Correspondence with Other Organizations	327
PR – Proposed Rule	328
PRM – Petition for Rulemaking	330
PROJ – Projects - Predocket Licensing	330
PT21 – Noncompliance Reports and Related Correspondence	331
QA999 – Quality Assurance Inspections	331
REGGD – Regulatory Guides	333
RES – Research and Technical Assistance Reports	334
RM – Rulemakings	335
SECY – Position Papers Before the Commission	335
STATE PROG – State Programs	335
TOPREP – Vendor Reports and Related Correspondence	336
WASTE MGT – Nuclear Waste Management	338
XPORTLIC – Export and Import Licenses	339
Personal Author Index	345
Corporate Source Index	373
Report Number Index	401
Cross Reference of Enclosures to Principal Documents	403
Appendix A – Definitions of Docket 50 Categories	417
Appendix B – Definitions of Nondocketed Categories	425



## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

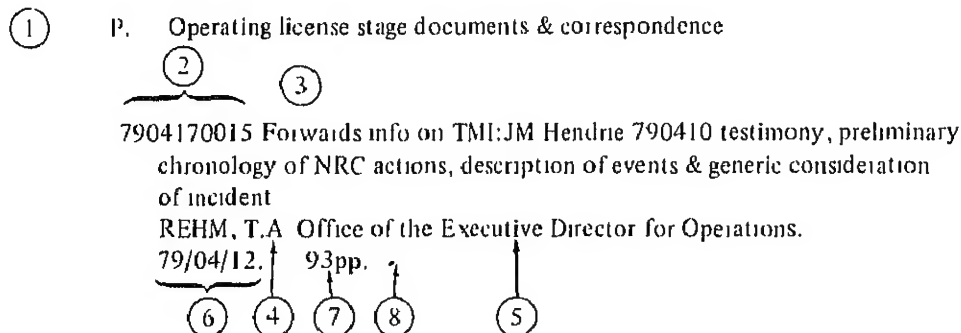
The listings within dockets are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence

- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence
- W. Decommissioning stage documents and correspondence

Appendix A sets forth those categories and described the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report

The principal elements of the entries in the list are



1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number
3. Description of information contained in the document
4. Personal author. An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source
6. Date of document described
7. Pages in document
8. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS", or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

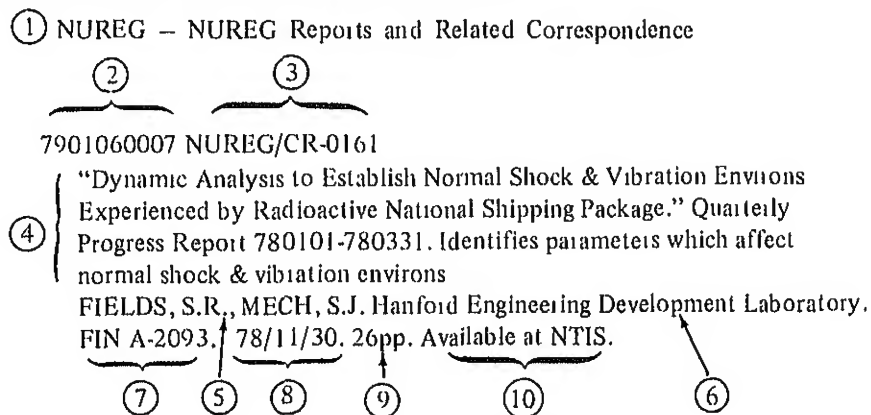
The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories and their symbols are:

- 10CFR — Commission Meeting Records
- ACRS — Advisory Committee on Reactor Safeguards
- COMMISSION — NRC Commissioners
- CONTRACT — NRC Contracts and Modifications
- DISCLOSURE — Financial Disclosure Information
- FOIA — Freedom of Information Act Requests and Releases

GEN TECH IS — Generic Technical Issues  
 I&E — Inspection and Enforcement  
 MISC — Public Document Room Miscellaneous  
 NUREG — NUREG Reports and Related Correspondence  
 ORG — Correspondence with other organizations  
 PR — Proposed Rule  
 PRM — Petition for Rulemaking  
 PROJ — Projects-Predocket Licensing  
 PT9 — Public Records  
 PT21 — Noncompliance Reports and Related Correspondence  
 QA999 — Quality Assurance Inspections  
 REGGD — Regulatory Guides  
 RES — Research and Technical Assistance Reports  
 REVIEW GRP — NRC Research Review Groups  
 RM — Rulemakings  
 SECY — Position Papers Before the Commission  
 STATE PROG — State Programs  
 TOPREP — Vendor Reports and Related Correspondence  
 WASTE MGT — Nuclear Waste Management  
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are.



1. Nondocketed category
2. NRC Accession Number
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author
6. Corporate, agency or other nonindividual source
7. Contract or financial (FIN) number (if any). If the document has a secondary report number it will appear following this entry.
8. Date of document described
9. Pages in document

10. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" or "Available at NTIS." See NOTES on this page for information on ordering publications.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

#### NOTES:

1. The address for NRC is:

Director  
Division of Technical Information and Document Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

To place orders, send check or money order, payable to the Superintendent of Documents. GPO Deposit Account holders may charge their orders by calling (301) 492-9530.

2. The address for NTIS is:

National Technical Information Service  
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 557-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express credit cards; supply the charge-card number when placing your order.

3. The address for the PDR is:

1717 H Street, N.W.  
Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: 8¢ per page for standard size paper; 11¢ per page for oversized paper (drawings); 25¢ per microfiche for 24x diazo duplicates. A minimum charge of \$2.00 plus postage is charged for mail orders.

Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Potomac Research, Inc.



## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
27-010	Beatty, NV	1	40-8207	Dept. of the Air Force, Carswell AFB, TX	5
27-039	Sheffield, IL, Nuclear Engineering Co.	1	40-8304	Wyoming Mining Corp.	5
27-047	Barnwell, SC, Chem-Nuclear Systems, Inc.	1	40-8329	Salem Hospital, Salem, MA	5
27-048	Richland, WA, Nuclear Engineering Co.	1	40-8348	In Situ Uranium Leaching Project	5
40-0299	Union Carbide Corp.	1	40-8380	Rocky Mountain Energy Co.	5
40-1162	Western Nuclear, Inc.	2	40-8452	Bear Creek Uranium Co.	6
40-1193	Babcock & Wilcox Co.	2	40-8483	Day & Zimmermann, Inc	6
40-1341	Edgemont Uranium Mine, TVA, and Mines Development, Inc.	3	40-8502	Irigaray Mine, Wyoming Mining Corp.	6
40-2061	West Chicago Facility, Kerr-McGee Corp.	3	40-8544	RMI Co.	6
40-2259	Pathfinder Mines Corp.	3	40-8550	Holmes & Narver, Inc.	7
40-3392	Allied Chemical Corp.	3	40-8580	Dept. of the Air Force	7
40-3453	Atlas Minerals	3	40-8583	Dept. of the Air Force	7
40-4492	Federal American Partners (Mining)	3	40-8584	Union 76 Minerals Exploration Co.	7
40-5259	Princeton Univ.	3	40-8586	Kerr-McGee Corp.	7
40-6659	Petrochemicals Co., Getty Oil Co.	3	40-8592	Dept. of the Air Force	7
40-7075	Dept. of the Air Force	4	40-8602	United Nuclear Corp.	7
40-7086	Dept. of the Army	4	40-8611	Dept. of the Air Force, Hill AFB, UT	7
40-7363	Dept. of the Air Force, Kelly AFB, TX	4	40-8632	Dept. of the Army	7
40-7580	Fansteel Metals	4	40-8672	Dept. of the Air Force, Hill AFB, UT	7
40-7982	Honeywell, Inc.	4	40-8681	Energy Fuels Nuclear, Inc.	8
40-7983	NL Industries, Inc.	4	40-8684	J & P Corp.	8
40-8006	Kerr-McGee Corp.	4	40-8692	Cotter Corp.	8
40-8027	Kerr-McGee Corp.	4	40-8697	Rocky Mountain Energy Co.	8
40-8050	Hospital of St. Raphael, New Haven, CT	4	40-8698	Plateau Resources, LTD.	9
40-8064	Exxon Minerals Co. USA, Exxon Corp.	5	40-8714	Cleveland Cliffs Iron Co.	9
40-8084	Lisbon Mine, Rio Algom Corp.	5	40-8727	Kerr-McGee Nuclear Corp.	9
40-8102	Exxon Minerals Co. USA, Exxon Corp.	5	40-8728	Teton Exploration Drilling Co., Inc.	9
40-8202	Battelle Columbus Laboratories	5	40-8743	Conoco	9

Docket	Name	Page	Docket	Name	Page
40-8745	Ogle Petroleum	9	50-148	Univ. of Kansas Research Reactor	18
40-8752	Pinal Minerals & Mining, Ltd.	9	50-155	Big Rock Point Nuclear Plant	18
40-8771	Nuclear Assurance Corp.	9	50-156	Univ. of Wisconsin Research Reactor	21
40-8778	Teton Exploration Drilling Co., Inc.	10	50-160	Georgia Institute of Technology Research Reactor	21
50-2	Univ. of Michigan Research Reactor	10	50-166	Univ. of Maryland Research Reactor	21
50-3	Indian Point Station, Unit 1	10	50-171	Peach Bottom Atomic Power Station, Unit 1	21
50-5	Pennsylvania State Univ. Research Reactor	10	50-185	Plum Brook Reactor – Mock-up	21
50-10	Dresden Nuclear Power Station, Unit 1	10	50-188	Kansas State Univ. Research Reactor	21
50-13	Babcock & Wilcox Co. Critical Facility	13	50-192	Univ. of Texas Research Reactor	21
50-16	Enrico Fermi Atomic Power Plant, Unit 1	13	50-193	Rhode Island & Providence Plantations AEC	21
50-27	Washington State Univ. Research Reactor	13	50-201	West Valley Reprocessing Plant	21
50-29	Yankee-Rowe Nuclear Power Station	13	50-206	San Onofre Nuclear Station, Unit 1	22
50-30	Plum Brook Research Reactor Facility	15	50-213	Haddam Neck Plant	24
50-54	Union Carbide Research Reactor	15	50-219	Oyster Creek Nuclear Power Plant	25
50-59	Texas A&M Univ. Research Reactor	16	50-220	Nine Mile Point Nuclear Station, Unit 1	28
50-62	Univ. of Virginia Research Reactor	16	50-224	Univ. of California Research Reactor	30
50-70	General Electric Test Reactor	16	50-228	Aerotest Radiography & Research Reactor	30
50-72	Univ. of Utah Research Reactor	16	50-237	Dresden Nuclear Power Station, Unit 2	30
50-83	Univ. of Florida Training Reactor	16	50-243	Oregon State Univ. Research Reactor	32
50-99	Babcock & Wilcox Test Reactor	16	50-244	Robert Emmet Ginna Nuclear Plant, Unit 1	32
50-111	North Carolina State Univ. Research Reactor	16	50-245	Millstone Nuclear Power Station, Unit 1	33
50-112	Univ. of Oklahoma Research Reactor	17	50-247	Indian Point Station, Unit 2	35
50-113	Univ. of Arizona Research Reactor	17	50-249	Dresden Nuclear Power Station, Unit 3	37
50-124	Virginia Polytechnic Institute Training Reactor	17	50-250	Turkey Point Plant, Unit 3	40
50-128	Texas A&M Univ. Research Reactor	17	50-251	Turkey Point Plant, Unit 4	41
50-129	West Virginia Univ. Research Reactor	17	50-252	Univ. of New Mexico Research Reactor	43
50-131	Omaha Veterans Administration Hospital Research Reactor	17	50-254	Quad-Cities Station, Unit 1	43
50-133	Humboldt Bay Power Plant, Unit 3	17	50-255	Palisades Nuclear Plant	45
50-139	Univ. of Washington Research Reactor	18	50-259	Browns Ferry Nuclear Power Station, Unit 1	47
50-142	UCLA Training Reactor	18	50-260	Browns Ferry Nuclear Power Station, Unit 2	49
50-147	Rockwell International Corp. Critical Facility	18			

Docket	Name	Page	Docket	Name	Page
50-261	H. B. Robinson Plant, Unit 2	51	50-305	Kewaunee Nuclear Power Plant	109
50-262	Brigham Young Univ. Research Reactor	52	50-306	Prairie Island Nuclear Station, Unit 2	110
50-263	Monticello Nuclear Generating Plant	52	50-309	Maine Yankee Atomic Power Plant	111
50-265	Quad-Cities Station, Unit 2	54	50-311	Salem Nuclear Generating Station, Unit 2	112
50-266	Point Beach Nuclear Plant, Unit 1	56	50-312	Rancho Seco Nuclear Generating Station	116
50-267	Fort St. Vrain Nuclear Generating Station	57	50-313	Arkansas Nuclear One, Unit 1	118
50-269	Oconee Nuclear Station, Unit 1	59	50-315	Donald C. Cook Nuclear Power Plant, Unit 1	120
50-270	Oconee Nuclear Station, Unit 2	60	50-316	Donald C. Cook Nuclear Power Plant, Unit 2	121
50-271	Vermont Yankee Nuclear Power Station	62	50-317	Calvert Cliffs Nuclear Power Plant, Unit 1	122
50-272	Salem Nuclear Generating Station, Unit 1	64	50-318	Calvert Cliffs Nuclear Power Plant, Unit 2	124
50-274	U.S. Geological Survey Research Reactor	66	50-320	Three Mile Island Nuclear Station, Unit 2	126
50-275	Diablo Canyon Nuclear Power Plant, Unit 1	66	50-321	Edwin I. Hatch Nuclear Plant, Unit 1	137
50-276	Georgia Tech Research Reactor	69	50-322	Shoreham Nuclear Power Station	139
50-277	Peach Bottom Atomic Power Station, Unit 2	69	50-323	Diablo Canyon Nuclear Power Plant, Unit 2	141
50-278	Peach Bottom Atomic Power Station, Unit 3	72	50-324	Brunswick Steam Electric Plant, Unit 2	144
50-280	Surry Power Station, Unit 1	74	50-325	Brunswick Steam Electric Plant, Unit 1	147
50-281	Surry Power Station, Unit 2	76	50-327	Sequoyah Nuclear Plant, Unit 1	149
50-282	Prairie Island Nuclear Station, Unit 1	79	50-328	Sequoyah Nuclear Plant, Unit 2	155
50-284	Idaho State Univ. Research Reactor	80	50-329	Midland Plant, Unit 1	157
50-285	Fort Calhoun Station, Unit 1	80	50-330	Midland Plant, Unit 2	160
50-286	Indian Point Station, Unit 3	82	50-331	Duane Arnold Energy Center	162
50-287	Oconee Nuclear Station, Unit 3	84	50-332	Barnwell Reprocessing Plant	164
50-288	Reed College Research Reactor	85	50-333	James A. Fitzpatrick Nuclear Power Plant	164
50-289	Three Mile Island Nuclear Station, Unit 1	85	50-334	Beaver Valley Power Station, Unit 1	165
50-293	Pilgrim Nuclear Power Station, Unit 1	95	50-335	St. Lucie Plant, Unit 1	167
50-295	Zion Nuclear Power Station, Unit 1	98	50-336	Millstone Nuclear Power Station, Unit 2	169
50-296	Browns Ferry Nuclear Power Station, Unit 3	100	50-338	North Anna Power Station, Unit 1	170
50-297	North Carolina State Univ. PULSTAR Reactor	102	50-339	North Anna Power Station, Unit 2	173
50-298	Cooper Nuclear Station	102	50-340	Seabrook Nuclear Station, Unit 1	176
50-301	Point Beach Nuclear Plant, Unit 2	104	50-341	Enrico Fermi Atomic Power Plant, Unit 2	176
50-302	Crystal River Nuclear Plant, Unit 3	105	50-344	Trojan Nuclear Plant	177
50-304	Zion Nuclear Power Station, Unit 2	107	50-346	Davis-Besse Nuclear Power Station, Unit 1	180

Docket	Name	Page	Docket	Name	Page
50-348	Joseph M. Farley Nuclear Plant, Unit 1	182	50-404	North Anna Power Station, Unit 3	228
50-352	Limerick Generating Station, Unit 1	183	50-405	North Anna Power Station, Unit 4	229
50-353	Limerick Generating Station, Unit 2	185	50-406	Tuskegee Institute Research Reactor	229
50-354	Hope Creek Nuclear Station, Unit 1	186	50-407	Univ. of Utah Research Reactor	229
50-355	Hope Creek Nuclear Station, Unit 2	187	50-409	La Crosse Boiling Water Reactor	229
50-358	William H. Zimmer Nuclear Station, Unit 1	188	50-410	Nine Mile Point Nuclear Station, Unit 2	231
50-361	San Onofre Nuclear Station, Unit 2	190	50-412	Beaver Valley Power Station, Unit 2	232
50-362	San Onofre Nuclear Station, Unit 3	193	50-413	Catawba Nuclear Station, Unit 1	233
50-363	Forked River Nuclear Station, Unit 1	196	50-414	Catawba Nuclear Station, Unit 2	234
50-364	Joseph M. Farley Nuclear Plant, Unit 2	196	50-416	Grand Gulf Nuclear Station, Unit 1	235
50-366	Edwin I. Hatch Nuclear Plant, Unit 2	198	50-417	Grand Gulf Nuclear Station, Unit 2	236
50-367	Bailly Generating Station	201	50-423	Millstone Nuclear Power Station, Unit 3	238
50-368	Arkansas Nuclear One, Unit 2	203	50-424	Alvin W. Vogtle Nuclear Plant, Unit 1	239
50-369	William B. McGuire Nuclear Station, Unit 1	205	50-425	Alvin W. Vogtle Nuclear Plant, Unit 2	239
50-370	William B. McGuire Nuclear Station, Unit 2	207	STN-50-437	Floating Nuclear Plant	240
50-371	Technical Univ. of Munich Research Reactor	209	50-438	Bellefonte Nuclear Plant, Unit 1	241
50-373	LaSalle County Station, Unit 1	209	50-439	Bellefonte Nuclear Plant, Unit 2	242
50-374	LaSalle County Station, Unit 2	210	50-440	Perry Nuclear Power Plant, Unit 1	243
50-376	North Coast Nuclear Plant, Puerto Rico	212	50-441	Perry Nuclear Power Plant, Unit 2	244
50-382	Waterford Generating Station, Unit 3	212	50-443	Seabrook Nuclear Station, Unit 1	245
50-387	Susquehanna Steam Electric Station, Unit 1	213	50-444	Seabrook Nuclear Station, Unit 2	246
50-388	Susquehanna Steam Electric Station, Unit 2	215	50-445	Comanche Peak Steam Electric Station, Unit 1	247
50-389	St. Lucie Plant, Unit 2	216	50-446	Comanche Peak Steam Electric Station, Unit 2	250
50-390	Watts Bar Nuclear Plant, Unit 1	217	STN-50-447	GESSAR-238	253
50-391	Watts Bar Nuclear Plant, Unit 2	219	50-448	Douglas Point Nuclear Station, Unit 1	253
50-395	Virgil C. Summer Nuclear Station, Unit 1	220	50-449	Douglas Point Nuclear Station, Unit 2	253
50-396	Univ. of Virginia Cavalier Reactor	222	50-452	Greenwood Energy Center, Unit 2	253
50-397	WPPSS Nuclear Project, Unit 2	222	50-453	Greenwood Energy Center, Unit 3	254
50-398	Mendocino, Unit 1	223	50-454	Byron Station, Unit 1	254
50-400	Shearon Harris Nuclear Power Plant, Unit 1	223	50-455	Byron Station, Unit 2	255
50-401	Shearon Harris Nuclear Power Plant, Unit 2	225	50-456	Braidwood Station, Unit 1	256
50-402	Shearon Harris Nuclear Power Plant, Unit 3	226	50-457	Braidwood Station, Unit 2	257
50-403	Shearon Harris Nuclear Power Plant, Unit 4	227			

Docket	Name	Page	Docket	Name	Page
50-458	River Bend Station, Unit 1	258	STN-50-508	WPPSS Nuclear Project, Unit 3	281
50-459	River Bend Station, Unit 2	259	STN-50-509	WPPSS Nuclear Project, Unit 5	282
50-460	WPPSS Nuclear Project, Unit 1	260	50-513	WPPSS Nuclear Project, Unit 4	282
50-461	Clinton Power Station, Unit 1	261	50-514	Pebble Springs Nuclear Plant, Unit 1	283
50-462	Clinton Power Station, Unit 2	262	50-515	Pebble Springs Nuclear Plant, Unit 2	283
50-463	Fulton Generating Station, Unit 1	262	STN-50-516	Jamesport Nuclear Station, Unit 1	284
50-464	Fulton Generating Station, Unit 2	263	STN-50-517	Jamesport Nuclear Station, Unit 2	284
50-466	Allens Creek Nuclear Station, Unit 1	263	STN-50-518	Hartsville Nuclear Plant, Unit 1	284
50-467	Allens Creek Nuclear Station, Unit 2	267	STN-50-519	Hartsville Nuclear Plant, Unit 2	285
50-471	Pilgrim Nuclear Power Station, Unit 2	267	STN-50-520	Hartsville Nuclear Plant, Unit 3	287
50-479	Mini-TRIGA	267	STN-50-521	Hartsville Nuclear Plant, Unit 4	288
STN-50-482	Wolf Creek Generating Station	267	STN-50-522	Skagit Nuclear Power Project, Unit 1	289
STN-50-483	Calloway Plant, Unit 1	268	STN-50-523	Skagit Nuclear Power Project, Unit 2	289
STN-50-484	Tyrone Energy Park, Unit 1	270	STN-50-528	Palo Verde Nuclear Station, Unit 1	289
STN-50-485	Sterling Power Project Nuclear, Unit 1	270	STN-50-529	Palo Verde Nuclear Station, Unit 2	291
STN-50-486	Calloway Plant, Unit 2	270	STN-50-530	Palo Verde Nuclear Station, Unit 3	292
STN-50-488	Perkins Nuclear Station, Unit 1	271	50-537	Clinch River Breeder Reactor	293
STN-50-489	Perkins Nuclear Station, Unit 2	272	50-538	Memphis State Univ. Research Reactor	293
STN-50-490	Perkins Nuclear Station, Unit 3	273	STN-50-546	Marble Hill Nuclear Station, Unit 1	293
STN-50-491	Cherokee Nuclear Station, Unit 1	273	STN-50-547	Marble Hill Nuclear Station, Unit 2	294
STN-50-492	Cherokee Nuclear Station, Unit 2	274	50-549	Greene County Nuclear Power Plant	296
STN-50-493	Cherokee Nuclear Station, Unit 3	275	STN-50-553	Phipps Bend Nuclear Plant, Unit 1	296
50-496	Montague Nuclear Power Station, Unit 1	275	STN-50-554	Phipps Bend Nuclear Plant, Unit 2	297
50-497	Montague Nuclear Power Station, Unit 2	275	STN-50-556	Black Fox Station, Unit 1	297
STN-50-498	South Texas Project, Unit 1	276	STN-50-557	Black Fox Station, Unit 2	298
STN-50-499	South Texas Project, Unit 2	278	50-564	Nuclear Fuels Recovery & Recycle Center	298
50-500	Davis-Besse Nuclear Power Station, Unit 2	280	STN-50-566	Yellow Creek Nuclear Plant, Unit 1	298
50-501	Davis-Besse Nuclear Power Station, Unit 3	280	STN-50-567	Yellow Creek Nuclear Plant, Unit 2	299
STN-50-502	Haven Nuclear Plant, Unit 1	280	STN-50-568	NEP Nuclear, Unit 1	300
STN-50-503	Haven Nuclear Plant, Unit 2	281	STN-50-569	NEP Nuclear, Unit 2	300
STN-50-504	Koshkonong Nuclear Plant, Unit 1	281	STN-50-574	Bagnac Nuclear Power Project, Philippines	300
STN-50-505	Koshkonong Nuclear Plant, Unit 2	281	STN-50-580	Erie Nuclear Plant, Unit 1	300
STN-50-506	Koshkonong Nuclear Plant, Unit 3	281	STN-50-581	Erie Nuclear Plant, Unit 2	300

Docket	Name	Page	Docket	Name	Page
50-582	Sundesert, Unit 1	300	70-0925	Cimarron Facility, Kerr-McGee Corp.	305
50-583	Sundesert, Unit 2	300	70-0943	Central State Univ., Edmond, OK	305
STN-50-592	Palo Verde Nuclear Station, Unit 4	300	70-0959	Nuclear Fuel Services, Inc.	305
STN-50-593	Palo Verde Nuclear Station, Unit 5	300	70-0996	Iowa Wesleyan Univ.	305
STN-50-596	New Haven, Unit 1	300	70-1043	Park College	305
STN-50-597	New Haven, Unit 2	301	70-1100	Combustion Engineering, Inc.	305
50-599	Carroll Facility I	301	70-1113	General Electric Co.	305
50-600	Carroll Facility II	301	70-1117	Reed Institute	305
70-0025	Rockwell International Corp.	301	70-1143	Westinghouse Electric Corp.	306
70-0027	Babcock & Wilcox Co.	301	70-1151	Westinghouse Electric Corp.	306
70-0033	Texas Instruments, Inc.	301	70-1193	Cimarron Facility, Kerr-McGee Corp.	306
70-0036	Combustion Engineering, Inc.	301	70-1201	UF-6 Conversion Facility, Babcock & Wilcox Co.	306
70-0052	Univ. of Wisconsin	302	70-1252	Edlow International Co.	306
70-0102	Amherst College	302	70-1257	Mixed Oxide Fabrication Plant, Exxon Nuclear Co., Inc.	306
70-0121	Dept. of the Interior, Geological Survey	302	70-1308	Morris Operations, General Electric Co.	307
70-0135	Babcock & Wilcox Co.	302	70-1311	US Air Force Academy Hospital, Colorado Springs, CO	307
70-0143	Nuclear Fuel Services, Inc.	302	70-1363	Dept. of the Air Force	307
70-0269	Dept. of the Navy	303	70-1374	Idaho State Univ.	308
70-0292	Montana State Univ.	303	70-1426	Transnuclear, Inc.	308
70-0364	Parks Township Site, Babcock & Wilcox Co.	303	70-1435	Luther Hospital, Eau Claire, WI	308
70-0371	United Nuclear Corp.	303	70-1729	Fuel Recovery & Storage Station, Allied General Nuclear Services	308
70-0391	Princeton Univ.	303	70-1966	Tennessee Valley Authority	308
70-0457	Dresser Industries, Inc., Dresser Atlas Division	304	70-2039	Univ. of Illinois Hospital, Chicago, IL	308
70-0568	Brigham Young Univ.	304	70-2100	Waterbury Hospital, Waterbury, CT	308
70-0647	Dept. of the Air Force	304	70-2185	Hillcrest Medical Center, Tulsa, OK	308
70-0687	Union Carbide Corp.	304	70-2313	Nuclear Fuel Services	308
70-0734	General Atomic Co.	304	70-2322	Edlow International Co.	308
70-0754	Vallecitos Nuclear Center, General Electric Co.	304	70-2390	St. Francis Hospital & Medical Center, Hartford, CT	309
70-0820	United Nuclear Corp.	304	70-2478	Transnuclear, Inc.	309
70-0824	Babcock & Wilcox Co.	304	70-2479	Transnuclear, Inc.	309
70-0854	Isotopic Analysis, Inc.	304			
70-0870	Applied Health Physics	305			

Docket	Name	Page	Docket	Name	Page
70-2623	McGuire Spent Fuel Pool, Duke Power Co.	309	71-6581	Model: 51032-1 & 1A, Exxon Nuclear Co., Inc.	311
70-2749	Griffin Hospital, Derby, CT	309	71-6717	Model: 6717 B	311
70-2896	McKay-Dee Hospital Center, Ogden, UT	309	71-6744	Model Poly Tiger, Nuclear Engineering Co.	311
70-2909	Westinghouse Electric Corp. Power Systems	309	71-6786	Model URIPS-8B, Dept. of the Navy	311
70-2931	Mitsui & Co. (USA), Inc.	309	71-9001	Model: IF-300, General Electric Co.	311
71-0002	Chem-Nuclear Systems, Inc.	310	71-9007	Model: 520, Argonne National Laboratory	311
71-0109	Union Carbide Corp.	310	71-9010	Model: NLI-1/2, NL Industries, Inc.	312
71-0143	Ranchers Exploration & Development Co.	310	71-9036	Model: C-1, Source Production Equipment Co.	312
71-0164	Massachusetts Institute of Technology	310	71-9039	Model: 715, Technical Operations, Inc.	312
71-0192	Nuclear Packaging, Inc.	310	71-9044	Model: GE-1600, General Electric Co.	312
71-0331	North Carolina State University at Raleigh	310	71-9045	Model: GE-1000, General Electric Co.	312
71-0368	Branch Radiographic Laboratories	310	71-9046	Model: GE-1100, General Electric Co.	312
71-0394	Nuclear Sources & Services, Inc.	310	71-9050	Model: GE-900, General Electric Co.	312
71-4986	Model: RA-2, Exxon Nuclear Co., Inc.	310	71-9051	Model: GE-1400, General Electric Co.	312
71-5071	Model: URIPS-P-1, Dept. of the Navy	310	71-9081	Model: CNSI-1600, Chem-Nuclear Systems, Inc.	312
71-5830	Model: SNAP 21, Dept. of the Navy	310	71-9097	Model: CNSI-14-195L, Chem-Nuclear Systems, Inc.	312
71-5939	Model: GE-1500, General Electric Co.	310	71-9108	Model: AL-33-90, Atcor, Inc.	312
71-5957	Model: BMI-1, Dept. of Energy	310	71-9110	Model: MX-IC-100, Magnaflux Corp.	312
71-5971	Model: GE-200, General Electric Co.	310	71-9116	Model: CN6-80B, Nuclear Packaging, Inc.	312
71-6058	Model: B3-1, Nuclear Engineering Co.	310	71-9130	Model: NP-50-XXL, Nuclear Packaging, Inc.	312
71-6294	Model: UNC-2901, Combustion Engineering, Inc.	311	71-9139	Model: GE-589, General Electric Co.	312
71-6357	Model. NNFD-10, Babcock & Wilcox Co.	311	71-9143	Model: 920	313
71-6400	Model: Super Tiger, Westinghouse Electric Corp.	311	71-9144	Model: SGC-1, Chem-Nuclear Systems, Inc.	313
71-6458	Model: BU-5, General Electric Co.	311	71-9853	Model: ORNL -- BNL -- NBS, Unirradiated Fuel Container, Dept. of Energy	313
71-6478	Model: 4T, Dept. of Energy	311			





## ALPHABETIC ARRANGEMENT OF DOCKET 50 ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
Aerotest Radiography & Research Reactor	50-228	30	Brunswick Steam Electric Plant, Unit 1	50-325	147
Allens Creek Nuclear Station, Unit 1	50-466	263	Brunswick Steam Electric Plant, Unit 2	50-324	144
Allens Creek Nuclear Station, Unit 2	50-467	267	Byron Station, Unit 1	50-454	254
Arkansas Nuclear One, Unit 1	50-313	118	Byron Station, Unit 2	50-455	255
Arkansas Nuclear One, Unit 2	50-368	203	Calloway Plant, Unit 1	STN-50-483	268
Duane Arnold Energy Center	50-331	162	Calloway Plant, Unit 2	STN-50-486	270
Babcock & Wilcox Co. Critical Facility	50-13	13	Calvert Cliffs Nuclear Power Plant, Unit 1	50-317	122
Babcock & Wilcox Co. Test Reactor	50-99	16	Calvert Cliffs Nuclear Power Plant, Unit 2	50-318	124
Bagnac Nuclear Power Project, Philippines	STN-50-574	300	Carroll Facility I	50-599	301
Bailly Generating Station	50-367	201	Carroll Facility II	50-600	301
Barnwell Reprocessing Plant	50-332	164	Catawba Nuclear Station, Unit 1	50-413	233
Beaver Valley Power Station, Unit 1	50-334	165	Catawba Nuclear Station, Unit 2	50-414	234
Beaver Valley Power Station, Unit 2	50-412	232	Cherokee Nuclear Station, Unit 1	STN-50-491	273
Bellefonte Nuclear Plant, Unit 1	50-438	241	Cherokee Nuclear Station, Unit 2	STN-50-492	274
Bellefonte Nuclear Plant, Unit 2	50-439	242	Cherokee Nuclear Station, Unit 3	STN-50-493	275
Big Rock Point Nuclear Power Plant	50-155	18	Clinch River Breeder Reactor	50-537	293
Black Fox Station, Unit 1	STN-50-556	297	Clinton Power Station, Unit 1	50-461	261
Black Fox Station, Unit 2	STN-50-557	298	Clinton Power Station, Unit 2	50-462	262
Braidwood Station, Unit 1	50-456	256	Comanche Peak Steam Electric Station, Unit 1	50-445	247
Braidwood Station, Unit 2	50-457	257	Comanche Peak Steam Electric Station, Unit 2	50-446	250
Brigham Young Univ. Research Reactor	50-262	52	Donald C. Cook Nuclear Power Plant, Unit 1	50-315	120
Browns Ferry Nuclear Power Station, Unit 1	50-259	47	Donald C. Cook Nuclear Power Plant, Unit 2	50-316	121
Browns Ferry Nuclear Power Station, Unit 2	50-260	49	Cooper Nuclear Station	50-298	102
Browns Ferry Nuclear Power Station, Unit 3	50-296	100			

Name	Docket	Page	Name	Docket	Page
Crystal River Nuclear Plant, Unit 3	50-302	105	Robert Emmet Ginna Nuclear Plant, Unit 1	50-244	32
Davis-Besse Nuclear Power Station, Unit 1	50-346	180	Grand Gulf Nuclear Station, Unit 1	50-416	235
Davis-Besse Nuclear Power Station, Unit 2	50-500	280	Grand Gulf Nuclear Station, Unit 2	50-417	236
Davis-Besse Nuclear Power Station, Unit 3	50-501	280	Greene County Nuclear Power Plant	50-549	296
Diablo Canyon Nuclear Power Plant, Unit 1	50-275	66	Greenwood Energy Center, Unit 2	50-452	253
Diablo Canyon Nuclear Power Plant, Unit 2	50-323	141	Greenwood Energy Center, Unit 3	50-453	254
Douglas Point Nuclear Station, Unit 1	50-448	253	Haddam Neck Plant	50-213	24
Douglas Point Nuclear Station, Unit 2	50-449	253	Shearon Harris Nuclear Power Plant, Unit 1	50-400	223
Dresden Nuclear Power Station, Unit 1	50-10	10	Shearon Harris Nuclear Power Plant, Unit 2	50-401	225
Dresden Nuclear Power Station, Unit 2	50-237	30	Shearon Harris Nuclear Power Plant, Unit 3	50-402	226
Dresden Nuclear Power Station, Unit 3	50-249	37	Shearon Harris Nuclear Power Plant, Unit 4	50-403	227
Erie Nuclear Plant, Unit 1	STN-50-580	300	Hartsville Nuclear Plant, Unit 1	STN-50-518	284
Erie Nuclear Plant, Unit 2	STN-50-581	300	Hartsville Nuclear Plant, Unit 2	STN-50-519	285
Joseph M. Farley Nuclear Plant, Unit 1	50-348	182	Hartsville Nuclear Plant, Unit 3	STN-50-520	287
Joseph M. Farley Nuclear Plant, Unit 2	50-364	196	Hartsville Nuclear Plant, Unit 4	STN-50-521	288
Enrico Fermi Atomic Power Plant, Unit 1	50-16	13	Edwin I. Hatch Nuclear Plant, Unit 1	50-321	137
Enrico Fermi Atomic Power Plant, Unit 2	50-341	176	Edwin I. Hatch Nuclear Plant, Unit 2	50-366	198
James A. Fitzpatrick Nuclear Power Plant	50-333	164	Haven Nuclear Plant, Unit 1	STN-50-502	280
Floating Nuclear Plant	STN-50-437	240	Haven Nuclear Plant, Unit 2	STN-50-503	281
Forked River Nuclear Station, Unit 1	50-363	196	Hope Creek Nuclear Station, Unit 1	50-354	186
Fort Calhoun Station, Unit 1	50-285	80	Hope Creek Nuclear Station, Unit 2	50-355	187
Fort St. Vrain Nuclear Generating Station	50-267	57	Humboldt Bay Power Plant, Unit 3	50-133	17
Fulton Generating Station, Unit 1	50-463	262	Idaho State Univ. Research Reactor	50-284	80
Fulton Generating Station, Unit 2	50-464	263	Indian Point Station, Unit 1	50-3	10
General Electric Test Reactor	50-70	16	Indian Point Station, Unit 2	50-247	35
Georgia Institute of Technology Research Reactor	50-160	21	Indian Point Station, Unit 3	50-286	82
Georgia Tech Research Reactor	50-276	69	Jamesport Nuclear Station, Unit 1	STN-50-516	284
GESSAR-238	STN-50-447	253	Jamesport Nuclear Station, Unit 2	STN-50-517	284
			Kansas State Univ. Research Reactor	50-188	21
			Kewaunee Nuclear Power Plant	50-305	109

Name	Docket	Page	Name	Docket	Page
Koshkonong Nuclear Plant, Unit 1	STN-50-504	281	North Anna Power Station, Unit 1	50-338	170
Koshkonong Nuclear Plant, Unit 2	STN-50-505	281	North Anna Power Station, Unit 2	50-339	173
Koshkonong Nuclear Plant, Unit 3	STN-50-506	281	North Anna Power Station, Unit 3	50-404	228
La Crosse Boiling Water Reactor	50-409	229	North Anna Power Station, Unit 4	50-405	229
LaSalle County Station, Unit 1	50-373	209	North Carolina State Univ. PULSTAR Reactor	50-297	102
LaSalle County Station, Unit 2	50-374	210	North Carolina State Univ. Research Reactor	50-111	16
Limerick Generating Station, Unit 1	50-352	183	North Coast Nuclear Plant, Puerto Rico	50-376	212
Limerick Generating Station, Unit 2	50-353	185	Nuclear Fuels Recovery & Recycle Center	50-564	298
Maine Yankee Atomic Power Plant	50-309	111	Oconee Nuclear Station, Unit 1	50-269	59
Marble Hill Nuclear Station, Unit 1	STN-50-546	293	Oconee Nuclear Station, Unit 2	50-270	60
Marble Hill Nuclear Station, Unit 2	STN-50-547	294	Oconee Nuclear Station, Unit 3	50-287	84
William B. McGuire Nuclear Station, Unit 1	50-369	205	Omaha Veterans Administration Hospital Research Reactor	50-131	17
William B. McGuire Nuclear Station, Unit 2	50-370	207	Oregon State Univ. Research Reactor	50-243	32
Memphis State Univ. Research Reactor	50-538	293	Oyster Creek Nuclear Power Plant	50-219	25
Mendocino, Unit 1	50-398	223	Palisades Nuclear Plant	50-255	45
Midland Plant, Unit 1	50-329	157	Palo Verde Nuclear Station, Unit 1	STN-50-528	289
Midland Plant, Unit 2	50-330	160	Palo Verde Nuclear Station, Unit 2	STN-50-529	291
Millstone Nuclear Power Station, Unit 1	50-245	33	Palo Verde Nuclear Station, Unit 3	STN-50-530	292
Millstone Nuclear Power Station, Unit 2	50-336	169	Palo Verde Nuclear Station, Unit 4	STN-50-592	300
Millstone Nuclear Power Station, Unit 3	50-423	238	Palo Verde Nuclear Station, Unit 5	STN-50-593	300
Mini-TRIGA	50-479	267	Peach Bottom Atomic Power Station, Unit 1	50-171	21
Montague Nuclear Power Station, Unit 1	50-496	275	Peach Bottom Atomic Power Station, Unit 2	50-277	69
Montague Nuclear Power Station, Unit 2	50-497	275	Peach Bottom Atomic Power Station, Unit 3	50-278	72
Monticello Nuclear Generating Plant	50-263	52	Pebble Springs Nuclear Plant, Unit 1	50-414	283
NEP Nuclear, Unit 1	STN-50-568	300	Pebble Springs Nuclear Plant, Unit 2	50-515	283
NEP, Nuclear, Unit 2	STN-50-569	300	Pennsylvania State Univ. Research Reactor	50-5	10
New Haven, Unit 1	STN-50-596	300	Perkins, Nuclear Station, Unit 1	STN-50-488	271
New Haven, Unit 2	STN-50-597	301	Perkins Nuclear Station, Unit 2	STN-50-489	272
Nine Mile Point Nuclear Station, Unit 1	50-220	28	Perkins Nuclear Station, Unit 3	STN-50-490	273
Nine Mile Point Nuclear Station Unit 2	50-410	231	Perry Nuclear Power Plant, Unit 1	50-440	243

Name	Docket	Page	Name	Docket	Page
Perry Nuclear Power Plant, Unit 2	50-441	244	Sequoyah Nuclear Plant, Unit 2	50-328	155
Phipps Bend Nuclear Plant, Unit 1	STN-50-553	296	Shoreham Nuclear Power Station	50-322	139
Phipps Bend Nuclear Plant, Unit 2	STN-50-554	297	Skagit Nuclear Power Project, Unit 1	STN-50-522	289
Pilgrim Nuclear Power Station, Unit 1	50-293	95	Skagit Nuclear Power Project, Unit 2	STN-50-523	289
Pilgrim Nuclear Power Station, Unit 2	50-471	267	South Texas Project, Unit 1	STN-50-498	276
Plum Brook Reactor – Mock-up	50-185	21	South Texas Project, Unit 2	STN-50-499	278
Plum Brook Research Reactor Facility	50-30	15	Sterling Power Project, Nuclear, Unit 1	STN-50-485	270
Point Beach Nuclear Plant, Unit 1	50-266	56	St. Lucie Plant, Unit 1	50-335	167
Point Beach Nuclear Plant, Unit 2	50-301	104	St. Lucie Plant, Unit 2	50-389	216
Prairie Island Nuclear Station, Unit 1	50-282	79	Virgil C. Summer Nuclear Station, Unit 1	50-395	220
Prairie Island Nuclear Station, Unit 2	50-306	110	Sundesert, Unit 1	50-582	300
Quad-Cities Station, Unit 1	50-254	43	Sundesert, Unit 2	50-583	300
Quad-Cities Station, Unit 2	50-265	54	Surry Power Station, Unit 1	50-280	74
Rancho Seco Nuclear Generating Station	50-312	116	Surry Power Station, Unit 2	50-281	76
Reed College Research Reactor	50-288	85	Susquehanna Steam Electric Station, Unit 1	50-387	213
Rhode Island & Providence Plantations AEC	50-193	21	Susquehanna Steam Electric Station, Unit 2	50-388	215
River Bend Station, Unit 1	50-458	258	Technical Univ. of Munich Research Reactor	50-371	209
River Bend Station, Unit 2	50-459	259	Texas A&M Univ. Research Reactor	50-59	16
H. B. Robinson Plant, Unit 2	50-261	51	Texas A&M Univ. Research Reactor	50-128	17
Rockwell International Corp. Critical Facility	50-147	18	Three Mile Island Nuclear Station, Unit 1	50-289	85
Salem Nuclear Generating Station, Unit 1	50-272	64	Three Mile Island Nuclear Station, Unit 2	50-320	126
Salem Nuclear Generating Station, Unit 2	50-311	112	Trojan Nuclear Plant	50-344	177
San Onofre Nuclear Station, Unit 1	50-206	22	Turkey Point Plant, Unit 3	50-250	40
San Onofre Nuclear Station, Unit 2	50-361	190	Turkey Point Plant, Unit 4	50-251	41
San Onofre Nuclear Station, Unit 3	50-362	193	Tuskegee Institute Research Reactor	50-406	229
Seabrook Nuclear Station, Unit 1	50-340	176	Tyrone Energy Park, Unit 1	STN-50-484	270
Seabrook Nuclear Station, Unit 1	50-443	245	UCLA Training Reactor	50-142	18
Seabrook Nuclear Station, Unit 2	50-444	246	Union Carbide Research Reactor	50-54	15
Sequoyah Nuclear Plant, Unit 1	50-327	149	Univ. of Arizona Research Reactor	50-113	17
			Univ. of California Research Reactor	50-224	30
			Univ. of Florida Training Reactor	50-83	16

Name	Docket	Page	Name	Docket	Page
Univ. of Kansas Research Reactor	50-148	18	Washington State Univ Research Reactor	50-27	13
Univ. of Maryland Research Reactor	50-166	21	Waterford Generating Station, Unit 3	50-382	212
Univ. of Michigan Research Reactor	50-2	10	Watts Bar Nuclear Plant, Unit 1	50-390	217
Univ. of New Mexico Research Reactor	50-252	43	Watts Bar Nuclear Plant, Unit 2	50-391	219
Univ. of Oklahoma Research Reactor	50-112	17	West Valley Reprocessing Plant	50-201	21
Univ. of Texas Research Reactor	50-192	21	West Virginia Univ. Research Reactor	50-129	17
Univ. of Utah Research Reactor	50-72	16	Wolf Creek Generating Station	STN-50-482	267
Univ. of Utah Research Reactor	50-407	229	WPPSS Nuclear Project, Unit 1	50-460	260
Univ. of Virginia Cavalier Reactor	50-396	222	WPPSS Nuclear Project, Unit 2	50-397	222
Univ. of Virginia Research Reactor	50-62	16	WPPSS Nuclear Project, Unit 3	STN-50-508	281
Univ. of Washington Research Reactor	50-139	18	WPPSS Nuclear Project, Unit 4	50-513	282
Univ. of Wisconsin Research Reactor	50-156	21	WPPSS Nuclear Project, Unit 5	STN-50-509	282
U.S Geological Survey Research Reactor	50-274	66	Yankee-Rowe Nuclear Power Station	50-29	13
Vermont Yankee Nuclear Power Station	50-271	62	Yellow Creek Nuclear Plant, Unit 1	STN-50-566	298
Virginia Polytechnic Institute Training Reactor	50-124	17	Yellow Creek Nuclear Plant, Unit 2	STN-50-567	299
Alvin W. Vogtle Nuclear Plant, Unit 1	50-424	239	William H. Zimmer Nuclear Station, Unit 1	50-358	188
Alvin W. Vogtle Nuclear Plant, Unit 2	50-425	239	Zion Nuclear Power Station, Unit 1	50-295	98
			Zion Nuclear Power Station, Unit 2	50-304	107



# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-010 BEATTY, NV

B008270321 Ack receipt of B00724 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-206/80-10 & Waste Packaging Insp Rept 15000027/80-30  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/19 1p

--B008270325 Responds to NRC B00702 ltr re violations noted in IE Insp Rept 50-206/80-10 & Waste Packaging Insp Rept 15000027/80-30 Corrective actions procedures revised re spent resin shipments.  
PAPAY, L T Southern California Edison Co 80/07/24 2pp

--B008270328 Forwards IE Insp Rept 50-206/80-10 on B00331-0403 & IE Waste Mgt Insp Rept 15000027/80-02 on B00321  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/02, 3pp

--B008270332 IE Insp Rept 50-206/80-10 on B00331-0403 No noncompliance noted Major areas inspected refueling outage plans, spent resin shipment, followup on IE Circular 80-03 & followup to LER 80-009  
B00K, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch WEINSLAWSKI, F, CURTIS, J R Region 5, San Francisco, Office of the Director 80/07/02 7pp

--B008270338 Waste Packaging Insp Rept 15000027/80-30 on B00321 Noncompliance noted spent resin shipment dose rate exceeded spec.  
B00K, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch THOMAS, R D, RIEDLINGER, B A Region 5, San Francisco, Office of the Director 80/04/03 6pp

### DOCKET 27-039 SHEFFIELD, IL, NUCLEAR ENGINEERING CO

B008060155 Responds to B00618 notification that NRC contractor organizations may use facility for data collection & analysis Licenses will cooperate in carrying out proposed program.  
EASON, C F Nuclear Engineering Co, Inc, (subs of Teledyne, Inc) 80/07/11 1p

B008040046 Brief in opposition to Chicago Section ANS B00521 exceptions to ASLB B00503 & 07 orders dismissing Nuclear Engineering Co 1968 application for site expansion. Interlocutory decisions not appealable Certificate of Svc encl  
LEBBY, R P Antitrust Division 80/07/30 33pp

B008050439 Submits reasons why three issues presented by licensee re radwaste disposal site should be litigated Issues submitted by State of IL are either inappropriate or already covered by NRC & therefore, should not be accepted  
CONNOR, T B Connor, Moore & Corber 80/07/31 6pp

B008130494 Notice of appearance in proceeding Certificate of Svc encl  
MURRAY, M J Illinois, State of 80/08/06, 3pp

B008150378 Decision ALAB-606, dismissing portion of Nuclear Engineering Co, Inc application for renewal re expansion of burial site ASLB 790503 order re termination of application affirmed  
WR Johnson concurring opinion encl  
RISHORF, C J Atomic Safety and Licensing Board Panel 80/08/12 16pp

### DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS

B008290216 Ack receipt of B00318 ltr informing NRC of steps taken to correct violation noted in Waste Packaging Insp Rept 15000039/79-08E  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/04/21 2pp

B008060175 Forwards Waste Packaging Insp Rept 15000039/80-07 on B00515 & 16 No noncompliance noted  
STQHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/23 2pp

--B008060179 Waste Packaging Insp Rept 15000039/80-07 on B00515 & 16 No noncompliance noted Major areas inspected; compliance w/NRC & DOT regulations  
TROUP, G L, MACARTHUR, T C Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/23 6pp

B008180335 Discusses draft trust agreement re NRC review of preliminary site stabilization & closure plan for Barnwell low level radwaste disposal facility Four points require additions & clarification  
PANGBURN, Q Low Level Waste Licensing Branch 80/08/06 2pp

### DOCKET 27-048 RICHLAND, WA, NUCLEAR ENGINEERING CO

B008120319 Forwards Waste Packaging Insp Rept 15000046/80-52 on B00428 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/03 2pp

--B008120327 Notice of violation from insp on B00428  
\* Region 3, Chicago, Office of the Director 80/05/30 1p

--B008120335 Waste Packaging Insp Rept 15000046/80-52 on B00428 Noncompliance noted failure to meet requirement for strong, tight package  
PECK, C C Region 5, San Francisco, Office of the Director 80/05/30 2pp

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0299 UNION CARBIDE CORP

B008070064 Forwards Miller Testing Co "Field Compaction Test Results," B00424-0523  
RATHBUN, D J Miller Testing Co, 80/05/30 3pp

B008070064 Forwards Miller Testing Co "Field Compaction Test Results," B00424-0523  
RATHBUN, D J Miller Technical Services 80/05/30 3pp

--B008070066 "Field Compaction Test Results," B00424-0523  
\* Miller Testing Co 80/05/26 25pp,

--B008070066 "Field Compaction Test Results," B00424-0523  
\* Miller Technical Services 80/05/26 23pp

B008010290 Forwards results of field & lab tests performed for East Gas Hills, WV evaporation ponds Rept includes work performed B00824-0607 Also forwards results of sieve analysis performed on drainage aggregate to be used as bedding matl.  
RATHBUN, D J Miller Testing Co 80/06/11, 40pp

## DOCKETED ITEMS

8048014250 Forwards results of field & lab tests performed for East Gas Hills W/ e-vaporation ponds Rept includes work performed 800524-0407 also forwards results of sieve analysis performed on drainage aggregate to be used as bedding matl ROTHBURN, D J Miller Technical Services 80/06/11 40pp

808140123 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required SEVFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008060196 Confirms 800626 telcon agreements that company will supply Acres American, Inc testing program for proper selection & placement of clay liner matl Determination of amount of matl passing Sieve 200 is insufficient documenting method LILIHAN, J J Uranium Recovery Licensing Branch 80/07/15 1p

8008060071 Submits semiannual radioactive matl release rept for Jan-Jul, 1979 (10 releases of solid or liquid effluents to unrestricted area during period Drfsite ambient air samples averaged less than 5/ for U WONG, T Union Carbide Corp 80/07/28 2pp

8008090259 Forwards "GC Testing, Evaporation Ponds " WONG, T Union Carbide Corp 80/07/29 2pp

--8008030254 "GC Testing, Evaporation Ponds " RATHBURN, D J Miller Testing Co 80/07/18 29pp

8006270059 Forwards Hydro-Engineering rept re results of pump & leaky aquifer tests on deep well through mudstone unit per 790928 promise Concludes that essentially no hydrologic communication indicated through unit WONG, T Union Carbide Corp 80/08/05 1p

8008190282 Forwards Miller Testing Co 800805 ltr to Union Carbide Corp transmitting results of evaporation ponds GC testing WONG, T Union Carbide Corp 80/08/07 45pp

8008260287 Notice of availability of FES for Gas Hills U Mill in WY, NUREG-0702 SCARANO, R A Uranium Recovery Licensing Branch 80/08/07 2pp

8008260024 Forwards FES re license renewal & 800807 FR notice w/o encl FISHER, B Uranium Recovery Licensing Branch 80/08/08 1p

8005260196 Forwards FR notice of availability of FES NUREG-0702 encl for PDR w/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/08/08 1p

8008210066 Provides Subcommittee on Energy & Power w/FR notice of availability of FES on Gas Hills U project w/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/08/11 1p

8008210070 Provides Subcommittee on Energy & Environ w/FR notice of availability of FES on Gas Hills U project w/o encl  
Office of Nuclear Material Safety & Safeguards 80/08/11 1p

10072 Provides Subcommittee on Nuclear Regulation w/FR notice of availability of FES on Gas Hills U project w/o encl  
Office of Nuclear Material Safety & Safeguards 80/08/11 1p

10077 Provides Subcommittee on Environ, Energy & Natural Resources R notice of availability of FES on Gas Hills U project encl  
Office of Nuclear Material Safety & Safeguards 80/08/11 1p

Y 40-1162 WESTERN NUCLEAR INC

1140226 Submits responses to NRC/ANL 800124 Questions 4-9 Average radioactivity or ore leached at Bullrush heap leach site is 0.0504 oxide w/74.6% recovery At Day Loma site ore quality is 0514 U oxide w/76.47% recovery  
M, R, H Western Nuclear, Inc (subs of Phelps Dodge Corp ) 12/02 4pp

140406 Forwards responses to 761105 questions re environ rept for 1st Rock mill Results of water sample analyses requested ANL will be submitted on receipt of info  
W, E, R, S J Western Nuclear, Inc (subs of Phelps Dodge Corp ) 10/1/12 54pp

--8008140411 "Calibr Procedures for Radon & Radon-Daughter Measurement Equipment " Two repts, "Evaporation from Seventeen Western States" & "Controlling Employee Exposure to Alpha Radiation in Underground U Mines," encl  
BECKMAN, R T Interior, Dept of 75/12/31 100pp

8008140116 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required SEVFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008010023 Responds to 800507 ltr re Split Rock mill tailings dam Adequate seepage control measures were required during const or internal drain Stability improved by requiring flatter than normal downstream slope  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/08 3pp

8008060060 Authorizes increase in amount of Williams-Robinette contract due to extensive ongoing work which was not anticipated at site  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/15 1p

8008190256 Confirms agreements & commitments made during 800709 telcon re addl investigations to delineate extent of debris underlying dam  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/16 3pp

8008130058 Responds to NRC 800716 request for operational data by forwarding rept for 800722-27 Tabulation of water elevations in piezometers & survey monuments showing coordinate & variations encl  
BOODEN, O Western Nuclear, Inc 80/07/31 7pp

8008060004 Response in opposition to WY Outdoor Council petition to intervene No specific adverse effect demonstrated Statutory zone of interest not established Allegations re FES unsupported Petition untimely Certificate of Svc encl  
WALPOLE, J R Western Nuclear, Inc (subs of Phelps Dodge Corp ) WALPOLE, J R Holland & Hart 80/08/01 19pp

8008070420 Notice of establishment of ASLB to preside over & rule on application to renew license BJ Wolfe appointed Chairman, JR Kline & OJ Stober members Certificate of Svc encl  
LAZD, R M Atomic Safety and Licensing Board Panel 80/08/01 4pp

8008180318 Forwards input for ltr to be forwarded to Western Nuclear, Inc re debris problem in foundation Encl includes interim license condition recommendations  
LEAR, G Hydrologic & Geotechnical Engineering Branch 80/08/04 5pp

8008080481 Order granting 10-day extension to applicant & 15-day extension to NRC to respond to WY Outdoor Council 800821 petition to intervene Certificate of Svc encl  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/05 3pp

8008180214 Discusses M Tarduno 800807 memo re Split Rock U Mill license renewal intervenor who demonstrates requisite interest may request hearing Director can renew license prior to ruling on intervenor petition  
LESSY, R P Antitrust Division 80/08/08 3pp

--8008180220 Discusses regulations applicable to facility license renewal Renewal can be issued before hearing is held, but immediate renewal may not be desirable from policy standpoint  
TARDUNO, M Office of the Executive Legal Director 80/08/07 6pp

8008260022 Authorizes payment to R Williams for expenses incurred at 800812-13 meeting in Denver, CO  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/08 1p

8008150385 Response in support of WY Outdoor Council 800821 petition & 800625 amended petition to intervene. Interests & relation to specific aspect of proceeding established W/notices of Reis & McQuarren appearances & Certificate of Svc  
REIS, E J Hearing Branch 3 80/08/14 15pp

DOCKET 40-1193 BABCOCK & WILCOX

8008140072 Forwards FR notice of abnormal occurrence re loss of confinement sys resulting in Pu deposition in employee  
CHILK, B J Office of the Secretary of the Commission 80/07/01 1p



# DOCKETED ITEMS

3

--800B140076 Notice of abnormal occurrence re loss of confinement sys resulting in Pu deposition in employee  
CHILK, S J Office of the Secretary of the Commission 80/06/30  
3pp

## DOCKET 40-1341 EDMONT URAMIUM MINE, TVA & MINES DEVELOPMENT, INC

800B050274 Forwards geotechnical study, "Subsurface Soil Exploration for Proposed Edgemont U Waste Disposal Site " Subsurface geologic conditions & onsite materials are suitable for const of proposed disposal sys Forwarding ltr encl  
MILLS, L M Tennessee Valley Authority 80/07/17 3pp

--800B050283 "Subsurface Soil Exploration for Proposed Edgemont U Waste Disposal Site " Two oversize drawings encl  
BAKER, R R , OELLHAUS, E H Francis, Meador, Oellhaus, Inc 80/06/30  
77pp

800B180153 Responds to 800627 ltr objecting to TVA request for variance re radiation doses in Edgemont SD NRC denied request  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/05 1p

--800B180158 Disapproves of 800613 request for variance re dose levels in Edgemont vicinity Util must perform detailed radiological assessment of all potential exposure pathways & demonstrate that steps have been taken to reduce emissions & exposures  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/31 1p

## DOCKET 40-2061 WEST CHICAGO FACILITY, KERR-MCGEE CORP

800B120299 Forwards revisions to 790815 stabilization plan, containing major additions to Chapter 11, App IV re alternate sites & minor changes to Chapters 3, 7 & 12 Return receipt requested  
SHELLEY, W J Kerr-McGee Nuclear Corp 80/07/28 1p

--800B120301 "Stabilization Plan." revised as of 800724  
\* Kerr-McGee Nuclear Corp 80/07/24 80pp

800B270209 Requests 800715 memo re matls given to Kerr-McGee Chemical Corp  
RAPKIN, A Illinois, State of 80/08/07 1p

## DOCKET 40-2259 PATHFINDER MINES CORP

800B140129 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

800B050413 Advises that facility no longer collects ambient air data at background location A-1, suspended particulate & radon gas sampling included Data for more than 1 yr is maintained at site  
NUGENT, E L Pathfinder Mines Corp 80/07/29 1p

800B190565 Submits info re const of tailings Dam 4, under License SUA-672 Requests meeting w/NRC during wk of 800825 to discuss const schedule & criteria  
NUGENT, E L Pathfinder Mines Corp 80/08/13 2pp

800B250577 Submits info outlining operating criteria of tailing sys during const of tailings Dam 4 Progress on placement of engineered fill for Number 4 tailings dam improving  
Anticipates that const activities will continue through Oct  
NUGENT, E L Pathfinder Mines Corp 80/08/19 2pp

## DOCKET 40-3392 ALLIED CHEMICAL CORP

800B220208 Advises of mgt organizational changes re operation of Metropolis, IL U hexafluoride conversion facility  
CIPOLLA, A J Allied Chemical Corp 80/06/24 1p

## DOCKET 40-3453 ATLAS MINERALS

800B140104 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

800B080438 Discusses issues re NRC 800623-24 insp Confirms understanding that no violations will be assessed Single open item requires background ambient air monitor for sampling of airborne particulates  
SWANBY, G T Atlas Minerals 80/07/17 1p

800B120679 Requests clarification of Condition 11 of License SUA-917 re average mill throughput not exceeding 850 MT barrelled U-308 per yr Presumption is that "yr" is license yr & "average" is average over 5-yr period of license  
SWANBY, G T Atlas Minerals 80/07/17 1p

## DOCKET 40-4492 FEDERAL AMERICAN PARTNERS (MINING)

800B140129 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

800B280089 Notifies that NRC has no authority to make funds available for federal assistance to help in relocation of persons residing near U milling operation Federal assistance only available when situation declared federal emergency  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/15 1p

--800B280105 Inquires into availability of federal funds for relocating persons living near mine site in vicinity of tailings disposal of U milling operation  
SILVEY, L Federal American Partners 80/06/03 1p

800B130052 Confirms 800B01 telcon by submitting progress rept of activities since 800717 meeting Compilation of NRC questions which have been adequately covered will be submitted by 800815 Balance will be forwarded by 800702  
PIERSON, G W Federal American Partners 80/08/01 1p

## DOCKET 40-5259 PRINCETON UNIV

800B070540 Ack receipt of 800613 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 30-00882/80-01, 30-03287/80-01, 40-5259/80-01 & 70-0391/80-01  
KINNEMAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/02 1p

--800B070548 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 30-00882/80-01, 30-03287/80-01 & 40-5259/80-01 & 70-0391/80-01 Corrective actions supplementing existing instrumentation for evaluation & improving audit program  
MARUCA, A J Princeton Univ 80/06/13 3pp

--800B070561 Forwards IE Insp Repts 30-00882/80-01, 30-03287/80-01, 40-5259/80-01 & 70-0391/80-01 on 800520-21 & notice of violation  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/09 2pp

--800B070566 Notice of violation from insp on 800520-21 Noncompliance noted failure to make surveys required for compliance w/ 10CFR20 106, "Concentrations in Effluents to Unrestricted Areas"  
\* Region 1, Philadelphia, Office of the Director 80/06/09 1p

## DOCKET 40-6659 PETROATOMICS CO, GETTY OIL

8007300114 Forwards info requested per Amend 6, Parts 25A & 25B 2 Info requested in Part 25 B 1 will be sent prior to 800730  
Oversize topographic map encl  
PFAFF, S J Getty Oil Co, Petroatomics Co Div 80/07/11 1p

--8007300121 GA for radiological monitoring programs Supporting documentation encl  
\* Getty Oil Co, Petroatomics Co Div 80/07/10 12pp

--8007300130 Responds to NRC 770829 ltr re mod of Petroatomics tailings dam Specs & technical evaluation for protective method, for required erosion protection for upstream portion of dam, will be submitted to NRC for approval prior to const  
KUDEN, C J Getty Oil Co, Petroatomics Co Div 77/09/02 2pp

--8007300134 "Topographic Mapping of Sections 4, 5, 32, 33 & Portions of 3, 8, 9, 10 & 34 Townships 27 & 28 North, Range 78, West Carbon County, NY"  
\* Bovay Engineers, Inc 80/04/29 1p

## DOCKETED ITEMS

8008060187 Amend 7 to License SUA-551 extending dates for new monitor well completion & permitting transfer of small amounts of tailings so that licensee can conduct research program on tailings ngt & reclamation  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/14 2pp

8008260130 Requests minor safety & environ amend fee re 800722 request for changes in dust sampling program  
HEISS, J D License Fee Management Branch 80/08/13 1p

## DOCKET 40-7075 AIR FORCE, DEPT OF

8008180311 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180385 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No radwaste shipped during Jan 1978-June 1979  
BAILEY, J N Air Force, Dept of 79/09/10 2pp

## DOCKET 40-7086 ARMY, DEPT OF

8008180305 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180377 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
BOLE, A C Army, Dept of, White Sands Missile Range 79/09/21 1p

## DOCKET 40-7363 AIR FORCE, DEPT OF, KELLY AFB, TX

8008140233 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008140279 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial "  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/10/31 1p

--8008140282 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Two shipments of 5.0 mCi radwaste made during Jan 1978-June 1979  
HIGGINS, D D Air Force, Dept of 79/11/19 3pp

## DOCKET 40-7580 FANSTEEL METALS

180295 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
FRIT, K V Region 4, Dallas, Office of the Director 79/08/10

18180327 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial "  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01 1p

008180356 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
PIERRET, J A Fansteel, Inc 79/11/26 1p

## DOCKET 40-7982 HONEYWELL, INC

1140355 Ack receipt of 800723 ltr informing NRC of steps taken to correct violations noted in IE Insp of License SUB-971  
18180327 Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/07 1p

18140357 Responds to NRC 800627 ltr re violations noted in IE Insp of License SUB-971 Corrective actions using new drums for radwaste disposal & implementing procedures detailing radwaste processing  
PATREK, I Honeywell, Inc 80/07/23 4pp

## DOCKET 40-7983 NL INDUSTRIES, INC

8008010208 Discusses IE Insp of License 07-03860-02, 07-03860-04 & SUB-0972 on 800303 No noncompliance noted Major areas inspected radiation safety & compliance w/NRC regulations & conditions of license  
MCCLINTOCK, R D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/03/11 1p

## DOCKET 40-8006 KERR-MCQUEE CORP

8008260676 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008260710 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
SHELLEY, W J Kerr-McQuee Corp 79/08/30 1p

--8008260712 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
SHELLEY, W J Kerr-McQuee Corp 79/09/20 1p

## DOCKET 40-8027 KERR-MCQUEE CORP

8008220479 Forwards IE Info Notice 80-11, "Generic Problems w/ASCO Valves in Nuclear Applications Including Fire Protection Sys " No action or written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/03/14 1p

8008140101 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008010245 Forwards FR notice of receipt of applications re amends of source mat'l license SUB-1010  
PAGE, R O Uranium Fuel Licensing Branch 80/07/16 1p

--8008010248 Notice of receipt of applications re amends of source mat'l license SUA-1010, dtd 800516 & 22 Amends cover unlimited use of treated raffinate containing ammonium nitrate & sludge disposal in below-grade pit  
PAGE, R O Uranium Fuel Licensing Branch 80/07/07 2pp

8008270187 Ack receipt of O Brown 800711 press release re environ radiation survey Offers cooperation & results of similar surveys of gamma radiation  
SHELLEY, W J Kerr-McQuee Nuclear Corp 80/07/17 1p

8008270322 Informs that portion of 800617 amend fee will be refunded  
MILLER, W O License Fee Management Branch 80/08/07 1p

## DOCKET 40-8050 HOSP OF ST RAPHAEL NEW HAVEN, CT

8008010135 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-00108/80-01, 30-01238/80-01 & 40-8050/80-01  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/10 1p

--8008010149 Responds to NRC 800529 ltr re violations noted in IE Insp Repts 30-00108/80-01, 30-01238/80-01 & 40-8050/80-01  
Corrective actions informed physicians of necessity of wearing TLD ring whenever radioactive matls are handled  
KINDLTON, A H Hosp of St Raphael New Haven, CT 80/06/23 10pp

--8008010152 Discusses IE Insp Repts 30-00108/80-01, 30-01238/80-01 & 40-8050/80-01 on 800415-16 & forwards notice of violation  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/05/29 2pp

--8008010159 Notice of violation from insp on 800415-16 Noncompliance noted failure to make surveys necessary to assure compliance w/requirement that limits radiation exposure to whole body & extremities of individuals  
\* Region 1, Philadelphia, Office of the Director 80/05/29 2pp

# DOCKETED ITEMS

5

DOCKET 40-8064 EXXON MINERALS CO USA, EXXON CORP

8008180286 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/08/10  
1p

--8008180364 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
ORTLOFF,G Exxon Minerals Co , USA 79/08/24 1p

8008130218 Submits second quarter rept for U solution mine pilot test, Converse County,WY Encl analyses of ground water samples from second well field observation show levels of less than 1 mg per liter U  
TRUSSELL,H M Exxon Minerals Co , USA 80/07/24 10pp

DOCKET 40-8084 LISBON MINE, RIO ALGOM CORP

8008080416 Urges expeditious approval of amend to License SUA-1119 to permit 5-ft raise on currently used upper tailings dam Operation will be forced to shut down if amend is not approved.  
LAWTON,H D Rio Algom, Ltd 80/06/17 1p

8008140472 Responds to 800505 & 0617 ltrs re request to raise upper & lower tailings dams Interim 5-ft raise is only present alternative Twenty-five-ft raise is preferred alternative pending outcome of stability analysis  
SCARANO,R A Uranium Recovery Licensing Branch 80/07/23 2pp

8008180664 Transmits Dames & Moore info re data & evaluations needed to support request for 5-ft dam raise w/o encl  
SCARANO,R A Uranium Recovery Licensing Branch 80/07/25 2pp

8008060346 "Radioactive Effluent Release Semiannual Rept. Jan-June 1980 "  
LAWTON,H D Rio Algom, Ltd 80/07/29 2pp

8008080321 Provides history & status of proposed dam raises at Rio Algom Corp mill, in response to inquiry Timeliness of NRC evaluation dependent on timeliness, completeness & quality of Rio Algom stability analysis  
DIRCKS,H J Office of the Executive Director for Operations, 80/07/29 2pp

8008080325 Provides history & status of proposed dam raises at Rio Algom Corp mill, in response to inquiry Timeliness of NRC evaluation dependent on timeliness, completeness & quality of Rio Algom stability analysis  
DIRCKS,H J Office of the Executive Director for Operations 80/07/29 2pp

--8008080331 Requests response to encl MD Lawton ltr re proposed dam raises at Rio Algom Corp mill  
OARN,J Senate, Appropriations 80/06/25 2pp

DOCKET 40-8102 EXXON MINERALS CO USA, EXXON CORP

8008260350 Forwards info re airborne emissions for Jan-June 1980.  
PHILLIPS,J P Exxon Minerals Co , USA, 80/08/19 3pp

DOCKET 40-8202 BATTELLE COLUMBUS LABORATORIES

8008010182 Informs of leak detected on high total dissolved solids evaporation pond C found during weekly pond monitoring, resulting in possible absorption of contaminants by soil Pond water will be pumped into pond D to check for leaks  
MORROW,D Wyoming, State of 80/07/08 4pp

DOCKET 40-8207 AIR FORCE, DEPT OF, CARSWELL AFB, TX

8008180306 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/08/10  
1p.

--8008180334 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial "  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/11/01  
1p

--8008180362 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
MCENTREE,W P Air Force, Dept of 79/10/31 1p

DOCKET 40-8304 WYOMING MINERAL CORP

8008140150 Summary of 800616 meeting w/vendor in Silver Spring, MD re license renewal & recovery operations  
KAUFMANN,R B Uranium Recovery Licensing Branch 80/07/23 5pp

8008130029 Discusses renewal of Source Material License SUA-1204 authorizing possession only of byproduct & source matl  
Renewal recommended  
KAUFMANN,R B Uranium Recovery Licensing Branch 80/07/29 7pp

8008190213 Forwards Source Matl License SUA-1204 authorizing possession of only source matl  
SCARANO,R A Uranium Recovery Licensing Branch 80/07/29 1p

--8008190223 Source Matl License SUA-1204 for WY Mineral Corp, authorizing possession of natural U as solid or solution in monitoring & restoration operations  
\* Radioisotopes Licensing Branch (Pre 790501) 80/07/29 3pp

DOCKET 40-8329 SALEM HQSP SALEM, MA

8008280284 Ack receipt of 800708 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-8329/80-01  
KINNEHAN,J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/30 1p

--8008280286 IE Insp Rept 40-8329/80-01 No noncompliance noted Major areas inspected expiration of license & application for new license  
ROWE,C A Region 1, Philadelphia, Office of the Director  
KINNEHAN,J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/25 2pp

DOCKET 40-8348 IN SITU URANIUM LEACHING PROJECT

8008270447 Requests reply to 791026 synopsis re status of R&D in situ project & review of fee amend designation of fee assessment  
Also requests renewal schedule for License SUA-1223 Final decommissioning is all that remains to close out project  
LARBON,T L Union Oil Co of California 80/03/31 2pp

8008060405 Forwards License SUA-1223, entirely revised & renewed for 2-yr term expiring on 820731 & safety evaluation Licensee must issue comprehensive rept re site status & groundwater sampling within 90 days  
SCARANO,R A Uranium Recovery Licensing Branch 80/07/09 1p

--8008060406 License SUA-1223, authorizing establishment of final restoration & reclamation plans for test sites which will allow termination of license  
SCARANO,R A Uranium Recovery Licensing Branch 80/07/09 2pp

--8008060409 Reviews addendum to synopsis of research in situ U leaching project in support of 800125 license renewal request License SUA-1223 should be renewed to permit initiation of final site restoration program  
EADIE,O O, ROTHFLEISCH,J, MILLER,H J Uranium Recovery Licensing Branch 80/07/09 6pp

DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO

8008270429 Forwards App D to 800527 R&D license application, App C, providing proposed license area legal description & replacing original subdivision description, & corrections to original application submittal text w/o encl  
NEUMANN,H R Rocky Mountain Energy Co 80/07/16 3pp

8008140590 Forwards preliminary water quality data for Pattern IV at Nine Mile Lake, per 800717 request  
NEUMANN,H R Rocky Mountain Energy Co 80/07/28 50pp

8008060275 Forwards semiannual effluent monitoring rept, Jan-June 1980  
SPIELER,P Rocky Mountain Energy Co 80/07/31 2pp

--8008060277 Semiannual effluent monitoring rept, Jan-June 1980  
\* Rocky Mountain Energy Co 80/07/31 4pp

# DOCKETED ITEMS

0008270327 Forwards corrections to Table 1 in 800812 ltr Correct mean for sulfate values in Monitor Well M-40 is (225 mg/l Range for vanadium in Well M-41 is 0.05 mg/l for low & 0.7 mg/l for high  
NEUMANN, M R Rocky Mountain Energy Co 80/08/15 1p

## DOCKET 40-B452 BEAR CREEK URANIUM CO

8008180681 Confirms Amend B to License SUA-1310, permitting heap leach test on site  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/29 1p

8008190190 Safety evaluation of amend to License SUA-1310 Concludes issuance will not constitute undue risk to public health & safety & recommends approval  
VANDELL, T J, LINEHAN, J J Uranium Recovery Licensing Branch 80/07/29 2pp

8008270395 Forwards matl for review re Rocky Mountain Energy license request for proposed B-3 pit disposal scheme Draft ltr to applicant, NRC June 1977 FES, Sept 1978 supplemental ER & other documents w/comments encl W/o encls  
VANDELL, T J Uranium Recovery Licensing Branch 80/08/05 2pp

8008200411 Requests late Sept post-const IE insp of lift currently being placed on tailings dam Const of lift was authorized by Amend 7 to License SUA-1310  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/08 1p

## DOCKET 40-B483 DAY & ZIMMERMANN, INC

8008140227 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

-8008140264 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial."  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01 1p

-8008140267 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." No radwaste generated  
SPEAR, R H Day & Zimmerman, Inc 79/09/17 1p

## DOCKET 40-B502 IRIGARAY MINE, WYOMING MINING CORP

8008070499 Order terminating 800421 show cause order & modifying License SUA-1341 re production of U from ore zone of previously mined well fields & requiring further decontamination of uncontrolled shallow zone excursions  
HARTIN, J B Division of Waste Management 80/05/23 7pp

8008050059 Forwards order modifying license (effective immediately) & terminating show cause order W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/05/28 1p

8008050061 Forwards order modifying license (effective immediately) & terminating show cause order W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/05/28 1p

8008050062 Forwards order modifying license (effective immediately) & terminating show cause order W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/05/28 1p

8008050065 Forwards order modifying license (effective immediately) & terminating show cause order W/o encl  
\* Office of Nuclear Material Safety & Safeguards 80/05/28 1p

87280402 Forwards summary rept through 800602 of groundwater restoration in alternate lixiviant well E Significant progress achieved Also forwards program for controlling shallow zone excursions in Production Units 4 & 5  
WICHERS, D L Wyoming Mineral Corp 80/06/23 22pp

1007280405 "Location of Shallow Zone, Unit 1 Sand & Water Table, Monitor Wells."  
\* Wyoming Mineral Corp 80/06/23 1p

8120675 Requests sampling of shallow sand monitor wells to analyze for ammonia, total nitrogen, U & chloride Sampling should be initiated on all recently drilled shallow research or diagnostic wells on at least biweekly basis  
MORROW, D Wyoming, State of 80/06/24 1p

8008010293 Grants extension until 800823 for deadline set for Condition 11 in State of WY Ltr of 800604 approves expansion into Production Unit 6 Memo specifying two provisions of WY Environ Quality w/which permit is not in compliance encl  
ACKERMAN, W C, HULBERT, M Wyoming, State of 80/06/26 2pp

8008010297 Submits dates & values for excursion in production zone Monitor Well M-22 Encl data sheets on surrounding trench wells do not indicate or confirm widespread movement of production zone lixiviant outside well field  
MORROW, D Wyoming, State of 80/07/03 10pp

8008070212 Confirms 800613 discussions re conditions for proceeding w/Production Unit 6 operations Twelve conditions are outlined including addl programs to verify integrity of wellfield area  
TIEPEL, E W Wyoming Mineral Corp 80/07/07 4pp

8008060097 Notice of violation, issued to WY Mineral Corp, from insp on 800630 & 0708  
ACKERMAN, W C Wyoming, State of 80/07/14 1p

8008120638 Requests permission to discharge, to surface, water pumped from shallow monitor zone during shallow zone control/cleanup program Water pumped will be routed to central temporary pipeline Related documentation encl  
WICHERS, D L Wyoming Mineral Corp 80/07/14 8pp

8008010082 Requests response to encl questions & comments re NRC review of 800116 revision to "Irigaray Mines Units 6 & 7 Baseline Hydrology Rept," submitted 800623 Also requests revised rept on Unit 6, no later than 800725  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/15 8pp

8008120641 Forwards WY Dept of Environ Quality insp rept on 800630 Up-to-date mine plan map should be submitted showing all roads, ponds, bldgs & facilities  
MORROW, D Wyoming, State of 80/07/16 6pp

8008180679 Advises of shallow zone excursions in three Irigaray wells since 800401 Pumping must be ceased by 800806 in order to control vertical excursions after which weekly sampling program must be implemented  
HULBERT, M Hydrology Meteorology Branch 80/07/16 4pp

8008070464 Discusses new air drilled holes, cased in approx vicinity of original holes, drilled to comply w/Item B of NRC 800523 order Comparison of air drilled hole data w/encl baseline data from new wells indicates some differences  
WICHERS, D L Wyoming Mineral Corp 80/07/17 3pp

8008150238 Forwards info requested in 800626 ltr re contaminants found leading to suspension of production activities NRC 800421 order to show cause & 800523 order modifying license encl  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/21 1p

8008140150 Summary of 800616 meeting w/vendor in Silver Spring, MD re license renewal & recovery operations  
KAUFMANN, R S Uranium Recovery Licensing Branch 80/07/23 5pp

8008120304 Forwards responses to NRC questions re revised 800116 Irigaray Mine Units 6 & 7 baseline water quality & hydrology rept Expedient review & authorization to proceed w/operations requested  
TIEPEL, E W Wyoming Mineral Corp 80/07/30 20pp

8008260728 Forwards photo re project site, in response to NRC 800630 request  
MULLER, K Wyoming, State of 80/08/07 1p

8008130061 Forwards semiannual effluent monitoring rept for Jan-June 1980 & performance test of yellowcake calciner scrubber  
CORCORAN, H Wyoming Mineral Corp 80/08/11 2pp

--8008130062 Semiannual effluent monitoring rept, Jan-June 1980 & performance test of yellowcake calciner scrubber  
\* Wyoming Mineral Corp 80/08/11 2pp

## DOCKET 40-B544 RMI CO

8008060131 Informs of Amend 3 to License XU-8342, increasing amount of matl authorized & extending expiration date until 821001 License XU-8303 has been cancelled  
HEMBY, E O Office of International Programs, Director 80/07/29, 1p

# DOCKETED ITEMS

7

--8008060135 Forwards Amend 3 to application for license to export source matl to Canada  
SCHAEFFER, M R RMI Co, RMI Titanium 80/07/07 1p

--8008060139 Amend 3 to application by RMI Co for license to export, increasing amount to 90,100 kg U contained in 90,600 kg depleted U & extending expiration date until 821001  
SCHAEFFER, M R RMI Co, RMI Titanium 80/07/07 2pp

## DOCKET 40-8550 HOLMES & NARVER, INC

8008140222 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008140258 Requests response to IE Bulletin 79-19 Followup reminder to 790810 ltr  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01 1p

--8008140262 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste Tailings & contaminated equipment transported by ore supplier to disposal area  
DUCEY, F D Holmes & Narver, Inc 79/11/17 1p

## DOCKET 40-8580 AIR FORCE, DEPT OF

8008180299 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180329 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial "  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01 1p

--8008180360 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste Three shipments, containing 2 49 mCi depleted U-238, made Jan 1978-Jan 1979  
HIGGINS, D D Air Force, Dept of 79/11/17 1p

## DOCKET 40-8583 AIR FORCE, DEPT OF

8008180309 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180383 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No radwaste generated  
FRAABS, R O USAF Academy Hosp Colorado 79/10/18 1p

## DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO

8008280525 Forwards annual revision of reclamation bond which includes decommissioning mill site & tailings dam reclamation  
Summary costs breakdown encl  
ACOSTA, A P Union 76 Minerals Exploration Co 80/06/19 7pp

8008010303 Forwards QA program for urine specimens Requests approval  
ACOSTA, A P Union 76 Minerals Exploration Co 80/07/24 1p

--8008010306 QA program for urine specimens  
+ Union 76 Minerals Exploration Co 80/07/24 5pp

8008180052 Revises 800914 notification re mill start-up schedule. Due to const delays, start-up will occur by 800910  
ACOSTA, A P Union 76 Minerals Exploration Co 80/07/24 1p

8008010287 Forwards Table 2 of application for permit to mine. "Estimate of Cost of First Yr of Reclamation," re License SUA-1350, Condition 17  
ACOSTA, A P Union 76 Minerals Exploration Co 80/07/28 2pp

## DOCKET 40-8586 KERR-MCGEE CORP

8008260673 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008260715 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
SHELLEY, W J Kerr-McGee Corp 79/09/20 1p

--8008260718 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
SHELLEY, W J Kerr-McGee Corp 79/08/30 1p

## DOCKET 40-8592 AIR FORCE, DEPT OF

8008080078 Requests info re licensing exemption for storage & handling of depleted U in form of penetrators assembled into ammunition  
RASHUSSEN, J M Air Force, Dept of 80/07/02 1p

## DOCKET 40-8602 UNITED NUCLEAR CORP

8008060361 Forwards "United Nuclear Corp Preoperational Radiological Environ Monitoring Program, Oct 1979-June 1980 " Remaining essential program elements conducted & samples being analyzed Results to be submitted in Jan 1981 rept  
WOLFF, C E United Nuclear Corp 80/07/31 2pp

--8008060363 "United Nuclear Corp Preoperational Radiological Environ Monitoring Program, Oct 1979-June 1980 " Oversize drawing in Central Files only  
+ United Nuclear Corp 80/07/31 175pp

8008010205 Amend 1 to License SUA-1356, extending submittal date for operational insp & surveillance program for mill tailings embankment retention sys & discharge/decant sys  
SCARANO, R A Uranium Recovery Licensing Branch 80/02/22 1p

8008010294 Advises of rescheduling of development at Morton Ranch Project, effective 800702 Certain phases of operation will be deferred approx 24 months Mill startup now scheduled for Oct 1984 Press release encl  
WOLFF, C E United Nuclear Corp 80/07/02 2pp

8008210192 Forwards revised forecast of future activities re Source Matl License SUA-1356 Circumstances have necessitated submittal be tentatively changed to June 1981  
WOLFF, C E United Nuclear Corp 80/07/22 2pp

## DOCKET 40-8611 AIR FORCE, DEPT OF, HILL AFB, UT

8008140232 Forwards IE Bulletin 79 19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008140274 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Two shipments of 5 O uCi radwaste made during Jan 1978-June 1979  
DRAKE, H M Air Force, Dept of 79/09/26 2pp

## DOCKET 40-8632 ARMY, DEPT OF

8008080035 Discusses IE insp of License SUC-1308 on 800923 No noncompliance noted Major areas inspected plans for future activities authorized by license License presently inactive  
KIRKMAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/30 1p

## DOCKET 40-8672 AIR FORCE, DEPT OF, HILL AFB, UT

8008140230 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

## DOCKETED ITEMS

--8008140272 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Two shipments of 5.0 mCi radwaste made during Jan 1978-June 1979  
DRAKE, H M Air Force, Dept of 79/09/26 2pp

## DOCKET 40-8481 ENERGY FUELS NUCLEAR, INC

8008080425 Confirms 800619 telcon re archaeological studies & discusses 800618 meeting w/State of UT licensee, Plano Archeological Consultants & Interagency Archeological Svcs in Blanding, UT re effect of changing contractors on continuity of studies  
RUDY, J R Interior, Dept of 80/06/23 3pp

8008140119 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sgs & Resultant Internal Contamination of Personnel." No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008070468 Advises that Energy Fuels Nuclear 800612 ltr of credit meets NRC reclamation & decommissioning surety requirements  
Recommends action to complete subj  
LINEHAN, J J Uranium Recovery Licensing Branch 80/06/30 1p

--8008070471 Forwards Republic Natl Bank of Dallas ltr of credit re reclamation surety & amend Requests acknowledgment of receipt  
OLASIER, O E Energy Fuels Nuclear, Inc 80/06/12 3pp

--8008070475 Advises that Ltr of Credit PM 3050-03 has been issued  
MILLER, D B Republic National Bank of Dallas 80/05/16 1p

--8008070479 Forwards irrevocable Ltr of Credit PM 3050-03 for Energy Fuels Nuclear, Inc, citing NRC as beneficiary Signed by RA Scarano to act receipt  
MILLER, D B Republic National Bank of Dallas 80/05/16 1p

--8008070489 Forwards Amend PM3050-03A to Energy Fuels Nuclear, Inc ltr of credit Signed by RA Scarano to act receipt  
PAPPAS, K Republic National Bank of Dallas 80/06/02 1p

8008210245 Responds to NRC 800716 ltr requesting payment to support work on amend for relief from License Conditions 41 & 47 of License SUA-135B Request for amend withdrawn  
BAKER, C E Energy Fuels Nuclear, Inc 80/07/21 1p

--8008210253 Forwards NRC 800606 ltr requesting fee for 800523 amend to License SUA-135B for relief from License Conditions 41 & 47  
Fee should be paid within 15 days  
WEISS, D License Fee Management Branch 80/07/16 1p

8008130654 Advises that senior project engineer will respond to NRC 800730 request for info re preoperational insps Presence of independent engineer during linear installation on Cell 2 & sand drain records for Embankment 2 will be documented  
BAKER, C E Energy Fuels Nuclear, Inc 80/08/01 1p

8008210141 Forwards requested matl in response to 800805 telcon re monitoring program, White Mesa archeological project  
BAKER, C E Energy Fuels Nuclear, Inc 80/08/07 1p

--8008210146 Forwards revised pages for insertion into White Mesa source matl license application, D'Appolonia ltr rept re clay 16 permeability & other properties & UT Dir of State History ltr/proposal re memorandum of agreement  
BAKER, C E Energy Fuels Nuclear, Inc 79/06/27 4pp

808270020 Safety evaluation re Amend 4 to License SUA-135B requiring documentation that owners of lands used for tailings disposal be sub j to perpetual NRC license prohibiting disruption of tailings  
GILLEN, D M, LINEHAN, J J Uranium Recovery Licensing Branch 80/08/12 3pp

808270205 Amend 4 to Source Matl License SUA-135B revising Conditions 28 & 29 Licensee shall submit documentation showing that current owner or subsequent owners will be made aware that land is being used for radwaste disposal  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/12 2pp

## DOCKET 40-8484 J &amp; P CORP

08180287 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180326 Advises that response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial," has not been received  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01 1p

--8008180346 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
BELING, D C J & P Corp 79/08/14 1p

--8008180478 Responds to 791101 ltr reminding licensee to respond to IE Bulletin 79-19 Response sent 790814  
BELING, D C J & P Corp 79/11/05 1p

## DOCKET 40-8492 COTTER CORP

8008140025 Forwards application for amend of Source Matl License SUA-1370  
SMITH, T C Cotter Corp 80/06/26 2pp

--8008140030 Application for amend of Source Matl License SUA-1370 authorizing TC Smith to use &/or supervise use of U in any form to test recovery efficiency of thin layer acid leach process  
SMITH, T C Cotter Corp 80/06/26 36pp

8008270609 Forwards documents re NRC actions concerning project including license amend in response to 800626 application  
W/o encl  
ROTHFLEISCH, J E Uranium Recovery Licensing Branch 80/08/15 1p

## DOCKET 40-8497 ROCKY MOUNTAIN ENERGY CO

8008270109 Forwards Addendum 1 to 800423 amend request re License SUA-133B  
IWANICKI, R E Rocky Mountain Energy Co 80/07/25 2pp

--8008270115 Addendum 1 to 800423 amend request re License SUA-133B Includes baseline data for Pattern 2 water quality prior to mining, description of Pattern 2 geology & update of Pattern 1 restoration progress through 800716  
\* Rocky Mountain Energy Co 80/07/25 7pp

8008130022 Safety/envirom evaluation of request for license amend to authorize use of carbonate lixiviant in test facility  
Approval of amend is recommended sub j to revision & addition of license conditions  
ROTHFLEISCH, J, MILLER, H J Uranium Recovery Licensing Branch 80/07/30 3pp

8008130025 Forwards amended conditions of Source Material License SUA-133B, authorizing U recovery from pregnant lixiviant Overall effect of amend is to authorize use of carbonate/bicarbonate lixiviant in Test Pattern 2  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/30 3pp

8008090401 Forwards tables comprising quarterly rept for Apr-June 1980 Restoration continued on Pattern I, work continues on mod of plant for Pattern II carbonate test Air quality data & groundwater surveillance demonstrate no environ impact.  
SPIELES, P Rocky Mountain Energy Co 80/07/31 2pp

--8008090407 "Quarterly Rept, Apr-June 1980"  
\* Rocky Mountain Energy Co 80/07/31 6pp

8008130065 Forwards quarterly rept on air quality data & groundwater surveillance for Apr-June 1980 Restoration continued on Pattern 1 Water treatment circuit installed to produce new neutral ph water for reinjection  
SPIELES, P Rocky Mountain Energy Co 80/07/31 2pp

--8008130069 Quarterly rept on air quality data & groundwater surveillance for Apr-June 1980  
SPIELES, P Rocky Mountain Energy Co 80/07/31 8pp

8008270191 Forwards response to request for info re Pattern II monitor wells Response consists of data obtained from baseline samples & results of statistical analyses used to calculate upper control limits  
IWANICKI, R E Rocky Mountain Energy Co 80/08/01 225pp

# DOCKETED ITEMS

9

## DOCKET 40-8698 PLATEAU RESOURCES, LTD

8008140115 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008040142 Forwards application for Amend 3 to License SUA-1371, revising referenced source documents, changing U oxide production authorization, making organizational changes & changing method for determining concentration of Rn-222  
HEAD, W J Plateau Resources, Ltd 80/06/26 2pp

--8008060147 Application for Amend 3 to License SUA-1371, revising referenced source documents, changing U oxide production authorization, making organizational changes & changing method for determining concentration of Rn-222  
\* Plateau Resources, Ltd 80/06/26 107pp

## DOCKET 40-8714 CLEVELAND CLIFFS IRON CO

8008270397 Discusses fourth hydrologic review of leach field application Leach field was approved on 800425 w/conditions on use to be set at later date  
HULBURT, M Cleveland-Cliffs Iron Co 80/07/15 3pp

8008270434 Informs that Collins Draw leach field application conditionally approved on 800425, pending satisfaction of conditions re baseline sediment quality & moisture block & suction cup monitoring programs within 30 days  
MORROW, D Wyoming, State of 80/07/21 2pp

## DOCKET 40-8727 KERR-MCQUEE NUCLEAR CORP

8008010063 Notifies that encl Source & Byproduct Matl License SUA-1378 has been issued to Kerr-McQuee Nuclear Corp, effective 800408 Transfers responsibility for case w/o encl license, supporting EIA & transmittal ltr  
MILLER, H J Uranium Recovery Licensing Branch 80/06/27 1p

8008080442 Advises that licensee is in noncompliance w/License SUA-1378, Condition 16, requiring submittal, by 800608, of contingency plan describing corrective actions in case of of solar evaporation pond failures Amend request required  
LINEHAN, J J Uranium Recovery Licensing Branch 80/07/10 1p

## DOCKET 40-8728 TETON EXPLORATION DRILLING CO, INC

8008280037 Submits quarterly rept for Apr-June 1980  
RIEGER, S N United Nuclear Corp 80/07/09 93pp

8008200406 Safety evaluation re hydrologic monitoring of R&D in situ project Indications of fluid communication between adjacent aquifers or early warning of vertical excursions  
Inconclusive Recommends procedures for future tests  
KAUFMANN, R S, ROTHFLEISCH, J E, MILLER, H J Uranium Recovery Licensing Branch 80/08/05 2pp

8008150444 Forwards pre-injection "Packer Test Rept for Initial Wells for Pattern 2 of M Well Field Area," for License SUA-1373  
HERLIHY, D Teton Exploration Drilling Co, Inc 80/08/07 1p

--8008150446 "Packer Test Rept for Initial Wells for Pattern 2 of M Well Field Area "  
\* Teton Exploration Drilling Co, Inc 80/08/07 10pp

## DOCKET 40-8743 CONOCO

8008220307 Environ rept for facility  
\* CONOCO, Inc (Continental Oil Co ), 80/07/31 650pp

--8008220310 Application for source matl license authorizing U milling activities  
QUIGLEY, T W CONOCO, Inc (Continental Oil Co ) 80/07/31 400pp

## DOCKET 40-8745 OGLE PETROLEUM

8008060089 Discusses review of DES Project has not changed appreciably from environ rept Activity would be authorized under nationwide permit  
VELEHRADSKY, J Army, Dept of, Corps of Engineers 80/06/30 1p

8008140592 Requests extension, until 800901, for submittal of comments on NUREG-0687, DES on Bison Basin in situ U mining & recovery project  
WAGNER, P Environmental Protection Agency 80/07/14 1p

8008270049 Comments on DES, citing major deficiencies such as lack of attention to effects on migrator antelope & other wildlife, lack of pre-operational monitoring & failure to justify foreclosure of "no action" alternative  
DANIELSON, L J National Wildlife Federation 80/07/18 21pp

8008130240 Comments on DES for Bison Basin Project, Fremont County, WY In event water is found in standpipes of leak detection sys, sampling frequency of monitoring wells should be increased until water is no longer found  
LISELLA, F S HHS, Dept of, US Public Health Service 80/07/21 1p

8008130197 Comments on DES for Bison Basin Project in Fremont County, WY Principle concern stems from possible presence of endangered & threatened species Biological assessments on bald eagle & black-footed ferret should be prepared  
RATHELSBERGER Interior, Dept of 80/07/23 3pp

8008270314 Submits addl info re DES on operation of Bison Basin project No environ impacts associated w/Shoshone Natl Forest will be felt Employment & subsequent cultural or economic impacts relatively small  
RUPP, C W Agriculture, Dept of, Forest Service 80/07/29 1p

8008090329 Forwards geophysical logs requested during 800729 meeting Requests log be handled in confidential manner w/o encl  
CATCHPOLE, G J Ogle Petroleum, Inc 80/07/31 1p

8008180051 Forwards Natl Oceanic & Atmospheric Administration comments on DES for facility Geodetic control survey monuments may be located in proposed project area  
MIKI, R T Commerce, Dept of 80/07/31 2pp

8008200035 Forwards comments on NUREG-0687, draft EIS on mining project NRC procedures for calculating radiological impacts ignore long-term effects of operations App commenting on NUREG-0332 encl  
LOCHSTET, W A Pennsylvania State Univ 80/08/03 19pp

8008180047 Responds to 800609 ltr re DES for project Offers no comments & raises no objection to rept  
ZEIDEL, T R Justice, Dept of 80/08/04 1p

8008270016 Forwards comments re DES & proposed ltr of approval  
FRANCIS, E Wyoming, State of 80/08/04 9pp

8008180152 Forwards Natl Wildlife Federation 800718 ltr re DES Requests response in sufficient detail to permit direct inclusion in FEB w/o encl  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 80/08/05 1p

8008120588 Forwards hydrogeologic info re source matl license application, per NRC request during 800729 meeting  
CATCHPOLE, G J Ogle Petroleum, Inc 80/08/06 2pp

## DOCKET 40-8752 PINAL MINERALS & MINING, LTD

8008120636 Requests immediate snsp of Pinal heap leaching in AZ  
SCARANO, R A Uranium Recovery Licensing Branch 80/07/18 1p

## DOCKET 40-8771 NUCLEAR ASSURANCE CORP

8008150241 Notifies of acceptability of application for source matl license  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 80/07/17 1p



## DOCKETED ITEMS

## DOCKET 40-B77B TETON EXPLORATION DRILLING CO., INC

8008050359 Submits second quarterly rept for pilot in situ U mining operation Rept covers 800401-0630 Radiation levels are within safe ranges No leach solutions excursions experienced  
RIEGER, S H Teton Exploration Drilling Co., Inc 80/07/09 92pp

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 50-2 UNIV OF MICHIGAN RESEARCH REACTOR

## F Operating license stage documents &amp; correspondence

8008050335 Application to amend License R-28, authorizing 25 kg of U-235 Table 1 re chemical composition of aluminum alloys used in fuel element mfg encl  
KERR, W Michigan Univ of 80/07/28 3pp

## DOCKET 50-3 INDIAN POINT STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8008250741 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008280048 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008250390 Forwards revised security force training & qualification plan Plan withheld (ref 10CFR2 770)  
ZARAKAS, P Commonwealth Edison Co 80/08/18 1p

## G Adjudicatory correspondence

8008060288 Order granting extension until 800912 for Commission to review ALAB-436 & portions of ALAB-561 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 3pp

## H General correspondence

8008130105 Forwards documents in response to 800206 ltr expressing concerns re emergency preparedness status & responsibilities Explains nature & scope of improvements currently in progress  
GRIMES, B K Emergency Preparedness Program Office 80/07/07 2pp

## I Financial information

8008060292 Forwards secondary financial projection for Aug 1980-Jul 1981  
ZARAKAS, P Consolidated Edison Co of New York 80/07/31 2pp

## P Operating license stage documents &amp; correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060324 Forwards FR notice re 800714-1/ regional meetings to address portion of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008010137 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " All Unit 2 penetrations designed & fabricated to provide dual barrier to prevent potential containment atmosphere leakage  
ZARAKAS, P Consolidated Edison Co of New York 80/07/07 4pp

8008070519 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008280103 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070421 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140558 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180001 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250087 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## R Periodic operating reports &amp; related correspondence

8008180490 Forwards data specified in Section 401 Certification for Jul 1980  
MONTI, W A Consolidated Edison Co of New York 80/08/10 18pp

8008200339 Forwards raw data on daily record of fish collections for Jul 1980 Unit 1 circulators were shut down for entire month Unit 3 was not operated from 800718 to 800729 Site impingement exceeded 10,000 fish/day for 800708 to 800719  
BARAKAS, P Consolidated Edison Co of New York 80/08/15 1p

--8008200341 Raw data on daily record of fish collections for Jul 1980  
Consolidated Edison Co of New York 80/08/15 4pp

## DOCKET 50-5 PENNSYLVANIA STATE UNIV RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8008130607 Requests correction to 800725 cover ltr for physical security plan Docket number should be 50-5  
MCMASTER, I B Pennsylvania State Univ 80/08/07 1p

## S Reportable occurrences, LERS &amp; related correspondence

8008050180 RQ on 800717, reactor loaded w/fuel to give excess reactivity of approx 1/64 Max excess allowed by Tech Specs is 97 00 Caused by movement of regulating rod which was left out of calibr Six fuel elements were removed  
CUNNINGHAM, R O Pennsylvania State Univ 80/08/01 3pp

## DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

## D NRC Draft/Final Environmental Statements, suppl &amp; correspondence

8008040019 Comments on DES re chemical decontamination at facility Safe disposal of waste must be resolved Extension of deadline for comments urged to allow meaningful public participation  
MCCULLOUGH, E R McCullough, E R 80/07/18 3pp



# DOCKETED ITEMS

11

8008050007 Submits comments re DES, NUREG-0686 on chemical decontamination at plant NRC & nuclear industry should be obliged to disclose chemical composition of NS-1 to public  
GUIDO, C Pollution Environmental Problems 80/07/18 1p

8008050010 Submits comments on DES re primary cooling sys chemical decontamination at facility  
SCOTT, W J Illinois, State of 80/07/18 3pp

8008040087 Submits questions & comments on DES re primary cooling sys chemical decontamination which would enable util to immediately shut down & decommission plant  
FREY, D G Sassafras Audubon Society 80/07/19 3pp

8008050037 Submits comments re NRC DES for facility decontamination Discusses radwaste disposal & addl radiation exposures of decontamination personnel Suggests later exposure studies be investigated & further attention given to shutdown  
MEYER, C Affiliation Unknown 80/07/19 1p

8008050020 Comments on DES re primary cooling sys chemical decontamination Insufficient data provided for stand alone definition Impact of disposal not directly addressed Burial site data should be included Recontamination ignored  
KEMPINERS, W L Illinois, State of 80/07/21 3pp

8008050041 Advises that DES has been reviewed No comment  
MCCULLY, D W Army, Dept of 80/07/25 1p

## F Security, medical, emergency & fire protection plans

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270697 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

8008280325 Responds to NRC 800611 request that util participate in study of people-related problems in nuclear safeguards Requests review of study questions, personnel to be questioned & data usage before util makes commitment  
ABEL, J S Commonwealth Edison Co 80/08/22 1p

## G Adjudicatory correspondence

8008200214 Response to Administrative Law Judge 800722 memorandum & order Elaborates on NRC position re withholding "objective scientific repts" concerning CPC calculations of potential doses resulting from open valves W/Certificate of Svc  
BURNS, S O Rulemaking & Enforcement Division 80/08/18 10pp

--8008200221 Forwards semiannual rept for Jan-June 1974 re leak tests Pages 17-18, relevant to Palisades proceeding encl  
ABEL, J S Commonwealth Edison Co 74/08/21 3pp

## H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as uti director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## P Operating license stage documents & correspondence

7908170265 Responds to 790625 ltr requesting that EIS be prepared prior to chemical decontamination As result of petition by K Drey, need for impact statement is under review FR notice & response to K Drey encl  
EISENHUT, D G Division of Operating Reactors 79/07/23 2pp

8004090079 Forwards revised Tech Spec & safety evaluation per util 791114 amend request to facilitate decontamination operation  
KNIGHTON, G W Environmental Evaluation Branch 80/03/24 1p

--8004090085 Amended Tech Spec for License DPR-2 to facilitate decontamination operation  
\* Environmental Evaluation Branch 80/03/24 5pp

--8004090089 Safety evaluation supporting amended Tech Specs for License DPR-2, to facilitate decontamination operation  
\* Office of Nuclear Reactor Regulation, Director 80/03/24 3pp

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 67pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

--8008050088 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080098 Forwards points to be addressed in 801231 SEP submittal re anchorage & support of safety-related electrical equipment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008190079 Addl response to FOIA request for five categories of documents re decontamination of facility Forwards documents listed in App A  
FELTON, J M Division of Rules and Records 80/07/30 2pp

--8008190085 Forwards trip rept for 800709-10 meeting at facility re decontamination solution solidification List of attendees encl  
JOHNSON, T C Low Level Waste Licensing Branch 80/07/18 9pp

--8008190089 "Radwaste Solidification Bys - Dresden 1 Chemical Cleaning Facility"  
\* Commonwealth Edison Co 80/07/09 20pp

## DOCKETED ITEMS

--8008190097 Lists agreements made w/util on 800627 re facility solidification test Sample or simulated waste will be subjected to immersion test for 7 days Photographic record will establish whether waste decomposes in water  
BISHOP, G J Low Level Waste Licensing Branch 80/07/08 1p

--8008190109 Discusses decontamination EIS for facility EIS must be modified in order to be acceptable Treatment of alternatives is incomplete Alternative decontamination processes should be described Lists add deficiencies & errors in EIS  
MULLER, D R Assistant Director for Environmental Technology 80/05/21 3pp

8008110054 Requests submission of plans for seismic evaluation program & justification for continued operation in interim Requests program plans by 800715, analysis by 80101 & necessary mods by 80101 Recommendations for site spectra encl  
EISENHUT, D G Division of Licensing 80/08/04 4pp

8008150229 Notification of 800814 public meeting in Morris, IL to discuss Unit 1 primary cooling sys decontamination program  
O'CONNOR, P W Operating Reactors Branch 5 80/08/04 2pp

8008080343 Forwards aperture cards for drawings transmitted to LLL Eighty-five aperture cards encl W/o encl  
JANECEK, R F Commonwealth Edison Co 80/08/05 3pp

8008110478 Forwards info requested by NRC re SEP Topic III-7 D, "Containment Structural Integrity Tests"  
JANECEK, R F Commonwealth Edison Co 80/08/05 1p

--8008110479 "Rept of Initial Overload Test & Leakage Rate Determination of Pressure Suppression Containment"  
\* Chicago Bridge & Iron Co 87/01/31 24pp

--8008110480 Initial test procedure, "Pressure Suppression Containment"  
\* Chicago Bridge & Iron Co 86/11/02 66pp

--8008110483 "Specs for Design Furnishing, Erection & Testing of Spherical Pressure Vessel Encl," Revision 1  
\* Bechtel Corp 56/07/10 30pp

--8008110485 "Std Test Procedure" for Contract 7-2600  
\* Chicago Bridge & Iron Co 59/03/03 20pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-I-A, "Comm Ed QA Program for Nuclear Generating Stations"  
Revisions concern general organizational & programmatic changes  
HAASS, H P Quality Assurance Branch 80/08/07 1p

8008130506 Forwards info re 800709-10 meeting & field demonstration of chemical cleaning waste solidification sys  
JANECEK, R F Commonwealth Edison Co 80/08/07 8pp

8008270257 Requests submittal of environ qualification info per schedule of Commission 800523 memorandum & order Facility retrofitting does not warrant exception Commission may be petitioned for exemption from requirements  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/08 2pp

8008290481 Responds to NRC 800612 request for review of NRC evaluation of SEP Topic V-12 A re water purity of BWR primary coolant Util concurs w/results except for statement re lack of recording conductivity meters at Unit 2  
JANECEK, R F Commonwealth Edison Co 80/08/12 1p

8008290471 Forwards CE-I-A, QA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008290488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-I-A R13 80/08/04 143pp

8008260056 Forwards request for addl info re degraded grid voltages. Requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp

8008260305 Submits NRCI progress rept Decision made to postpone completion of project due to short-term financial consideration resulting from TH1 & SEP expenditures Current plans are for project startup in 1985  
JANECEK, R F Commonwealth Edison Co 80/08/14 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8008270824 Notice of violation from insp on 770824-26, 30 & 31  
\* Region 3, Chicago, Office of the Director 77/09/14 1p

8008080470 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008120319 Forwards Waste Packaging Insp Rept 15000046/80-52 on 800428 & notice of violation  
DAVIS, A S Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/03 2pp

--8008120327 Notice of violation from insp on 800428  
\* Region 3, Chicago, Office of the Director 80/05/30 1p

--8008120335 Waste Packaging Insp Rept 15000046/80-52 on 800428 Noncompliance noted Failure to meet requirement for strong, tight package  
PECK, C C Region 3, San Francisco, Office of the Director  
THOMAS, R D, BOON, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 80/05/30 2pp

8008070029 Forwards cooling lake insp repts for May & June 1980, in response to NRC request  
JANECEK, R F Commonwealth Edison Co 80/07/17 17pp

8008070086 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070201 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008070153 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability Scram discharge vol verified operable  
PEOPLES, D L Commonwealth Edison Co 80/07/25 3pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site QC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

# DOCKETED ITEMS

13

8008140363 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/80-11, 50-237/80-11 & 50-249/80-13  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/08 1p

--8008140364 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 50-010/80-11, 50-237/80-11 & 50-249/80-13 Corrective actions Operating Procedures DOP 2000-22 & 39 reviewed & revised re proper drum handling  
JANACEK, R F Commonwealth Edison Co 80/07/24 1p

## R Periodic operating reports & related correspondence

8008200289 Forwards monthly operating repts for Jul 1980  
SCOTT, D J Commonwealth Edison Co 80/08/04 1p

--8008200290 Monthly operating repts for Jul 1980  
CIESZKIEWICZ, B Commonwealth Edison Co 80/08/04 16pp

## S Reportable occurrences, LERs & related correspondence

8008260570 Forwards LER 80-004/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/15 1p

--8008260577 LER 80-004/03L-0 on 800724, during outage, while processing water in holdup tank, 98-h elapsed w/o sampling Caused by personnel failure to follow procedure for sampling radwaste storage tanks Personnel re-instructed  
RHEE, B Commonwealth Edison Co 80/08/15 1p

## T Hearing transcripts on non-antitrust matters

8008260002 Transcript of 800814 meeting in Morris, IL re proposed decontamination of primary reactor cooling sys piping Pp 1-136  
\* Commission 80/08/14 137pp

## V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

## DOCKET 50-13 BABCOCK & WILCOX CO CRITICAL FACILITY

### Q Inspection reports, IE Bulletins & correspondence

8008270653 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Bniesz 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 50-16 ENRICO FERMI ATOMIC POWER PLANT, UNIT 1

### R Periodic operating reports & related correspondence

8008180468 Forwards, "Decommissioned Atomic Power Plant Annual Rept, Sept 1979-June 1980"  
WHITE, W W Detroit Edison Co 80/08/13 1p

--8008180470 "Decommissioned Atomic Power Plant Annual Rept, Sept 1979-June 1980"  
WHITE, W W, ALEXANDERSON, E Detroit Edison Co EF-126 80/07/29 9pp

## DOCKET 50-27 WASHINGTON STATE UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8008060295 Requests status of NRC review of revised security plan for License R-76, within 60 days OA Co 800724 ltr encl  
WILSON, W E Washington State Univ 80/07/30 2pp

## DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

### F Security, medical, emergency & fire protection plans

8008250743 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted to use during failure of other communications  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008280088 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

### J Insurance & indemnity information

8008260376 Confirms establishment of described line of credit to meet NRC requirements re Price-Anderson Act  
SMITH, M P, SCOTT, C P Scotiabank (The Bank of Nova Scotia) 80/08/14 1p

### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008080227 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050053 Responds to Item C 1 of NRC 800616 ltr re locations of motor driven auxiliary feedwater pumps Operating procedures have been revised to include alternate emergency feed paths  
Marked-up drawings encl  
KAY, J A Yankee Atomic Electric Co 80/07/18 6pp

8008190104 Forwards Amend 61 to License DPR-3, safety evaluation & notice of issuance & availability  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/21 2pp

--8008190110 Amend 61 to License DPR-3, deleting Tech Specs for secondary water chemistry & incorporating new condition re implementation of monitoring program to inhibit steam generator tube degradation  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/21 11pp

--8008190114 Safety evaluation supporting Amend 61 to DPR-3  
\* Operating Reactors Branch 5 80/07/21 3pp

--8008190117 Notice of issuance & availability of Amend 61 to License DPR-3  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/21 2pp

8008180650 Forwards NRC evaluation of SEP Topic VI-7 c 3, "PWR Loop 15 Isolation Valves Power & Control Sys Design" Loop isolation valve power & control sys design complies w/ current licensing criteria  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/24 5pp

8008080200 Provides addl guidance re program to resolve anchorage & support or safety-related electrical equipment issue  
Includes guidance on expected scope of investigations & info which should be documented for review  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

## DOCKETED ITEMS

8008050462 Provides addl info for calculating containment pressure & temp for equipment qualification purposes, per 800723 discussion. Schedule for containment reanalysis will be submitted when final  
\* Yankee Atomic Electric Co 80/07/29 12pp

8008040088 Confirms acceptability of using best estimate code in performing LOFT L3-6 blind post-test prediction. Util will use RELAPS-3E to perform LOFT L3-6 prediction. Two addl calculations will also be submitted  
\* Yankee Atomic Electric Co 80/07/30 1p

8008130536 Forwards revised equipment list for electrical qualification purposes, per mid-Jul 1980 site audit commitment. Also forwards oversize drawings, available in Central Files only  
\* Yankee Atomic Electric Co 80/08/01 16pp

8008110068 Requests submission of plans for seismic evaluation program & justification for continued operation in interim. Requests program plans by 800915, analysis by 80101 & necessary mods by 80101. Recommendations for site spectra encl  
\* Yankee Atomic Electric Co 80/08/04 4pp

8008250487 Application for Amend to License DPR-3, submitted as Proposed Change 198, Revision 1 to Suppl 3, modifying & upgrading spent fuel pit  
\* Yankee Atomic Electric Co 80/08/18 20pp

--8008250493 Proposed changes to Tech Specs 3.9.7 & 4.9.7 re limiting conditions for operation & surveillance requirements for crane travel over spent fuel pit  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250499 "Permanent Cooling Arrangement"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250500 "Cooling Arrangement South End Dewatered"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250522 "Cooling Arrangement North End Dewatered"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250528 "Linear Assembly," Sheet 1 of 14  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250531 "Linear Assembly," Sheet 2 of 14  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250532 "Linear Assembly," Sheet 3 of 14  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250533 "Linear Assembly," Sheet 4 of 14  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250536 "Linear Assembly," Sheet 5 of 14  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250539 "Linear Assembly," Sheet 6 of 14 List of items  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/20 1p

--8008250542 "Permanent Gate Support Bracket," Sheet 1 of 5  
\* Yankee Atomic Electric Co 80/04/17 1p

--8008250544 "Permanent Gate Support Bracket," Sheet 2 of 5  
\* Yankee Atomic Electric Co 79/08/01 1p

--8008250546 "Permanent Gate Support Bracket," Sheet 3 of 5  
\* Yankee Atomic Electric Co 80/04/17 1p

--8008250548 "Permanent Gate Support Bracket," Sheet 4 of 5  
\* Yankee Atomic Electric Co 79/10/15 1p

--8008250550 "Permanent Gate Support Bracket," Sheet 5 of 5  
\* Yankee Atomic Electric Co 79/10/15 1p

--8008250553 "Rack Support Structure," Sheet 1 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 79/05/11 1p

--8008250554 "Rack Support Structure," Sheet 9 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/04/17 1p

8008250557 "Adjustable Leg Assembly"  
\* Yankee Atomic Electric Co 80/09/19 1p

--8008250562 "Rack Support Structure," Sheet 2 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 79/06/08 1p

--8008250564 "Rack Support Structure," Sheet 3 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/29 1p

--8008250565 "Rack Support Structure," Sheet 4 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/27 1p

--8008250570 "Rack Support Structure," Sheet 5 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/27 1p

--8008250572 "Rack Support Structure," Sheet 6 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 79/05/11 1p

--8008250574 "Rack Support Structure," Sheet 7 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 79/05/11 1p

--8008250580 "Rack Support Structure," Sheet 8 of 10  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/06/30 1p

--8008250581 "Rack Support Structure," Sheet 10 of 10 List of items  
\* Yankee Atomic Electric Co YR-A-00-033-0 80/04/11 1p

--8008250583 "East Addition Fuel Transfer Pit House"  
\* Yankee Atomic Electric Co 78/08/25 1p

--8008250586 "Fuel Transfer Pit House Roof Mods"  
\* Yankee Atomic Electric Co 80/06/27 1p

--8008250588 "Fuel Transfer Pit House North Face, Cask Doors"  
\* Yankee Atomic Electric Co 80/06/27 1p

--8008250591 "Spent Fuel Pit Mods Pictorial 1, Gate Installation"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250595 "Spent Fuel Pit Mods Pictorial 1, Linear Installation"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250599 "Support Bracket for Temporary Gate, Showing Shield Panels in Place"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250604 "Anchor Bolt Test Plate Stainless Steel W/Plywood Backing, Holes 1 1/16 Inches, Test Load 64,000 Lbs"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250605 "Spent Fuel Pool Temporary Gate"  
\* Stone & Webster Engineering Corp 79/04/24 1p

--8008250607 "Spent Fuel Pool Temporary Gate, Details" Sheet 1  
\* Stone & Webster Engineering Corp 79/04/25 1p

--8008250609 "Spent Fuel Pool Temporary Gate, Details" Sheet 2  
\* Stone & Webster Engineering Corp 79/04/25 1p

--8008250612 "Spent Fuel Pool Temporary Gate, Details" Sheet 3  
\* Stone & Webster Engineering Corp 79/04/24 1p

--8008250615 "Spent Fuel Rack Arrangement Phase 1"  
\* Yankee Atomic Electric Co, 80/08/18 1p

--8008250620 "Spent Fuel Racks Phase 2, South End Dewatered"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250622 "Spent Fuel Racks Phase 3, North End Dewatered"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250623 "Spent Fuel Rack Arrangement Phase 4"  
\* Yankee Atomic Electric Co 80/06/27 1p

--8008250625 "Spent Fuel Racks, Phase 5"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250629 "10 Element Rack Phase 2, Braced to 40 Element Rack"  
\* Yankee Atomic Electric Co 80/08/18 1p

--8008250631 "Temporary Shield Panels"  
\* Yankee Atomic Electric Co 79/03/01 1p

# DOCKETED ITEMS

11

--8008250636 "Section Through Spent Fuel Rack, Showing Concrete Shield Plug in Place"  
\* Yankee Atomic Electric Co 80/08/18 1p

## Q Inspection reports, IE Bulletins & correspondence

8008080150 Ack receipt of 800620 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-029/80-02  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/16 1p

--8008080154 Responds to NRC 800528 ltr re violations noted in IE Insp Rept 50-029/80-02 Corrective actions reminded personnel responsible for developing verification test of requirements of proper functional testing of sys after mode  
MOODY, D E Yankee Atomic Electric Co 80/06/20 5pp

--8008080157 Forwards IE Insp Rept 50-029/80-02 on 800128-0205 & notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/05/28 2pp

--8008080161 Notice of violation from insp on 800128-0205  
\* Region 1, Philadelphia, Office of the Director 80/03/12 2pp

--8008080164 IE Insp Rept 50-029/80-02 on 800128-0205 Noncompliance noted failure to maintain required ECCS operable during operation Also failed to list active request numbers in active section of log  
FOLEY, T, LAZARUS, W J Region 1, Philadelphia, Office of the Director  
MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/03/12 14pp

8008070536 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/23 1p

8008220082 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/24 1p

8008070441 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p

8008140488 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180050 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008270264 Forwards evaluation of specificity, completeness & responsiveness of responses to IE Bulletins 79-06A & 79-06A, Revision 1, "Review of Operational Errors & Sys Misalignments During TMI Incident" Responses satisfactory  
CRUTCHFIELD, D Operating Reactors Branch 3 80/08/06 12pp

8008260416 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

## R Periodic operating reports & related correspondence

8008150401 Forwards monthly operating rept for Jul 1980  
MOODY, D E Yankee Atomic Electric Co 80/08/12 1p

--8008150404 Monthly operating rept for Jul 1980  
BEERS, F C Yankee Atomic Electric Co 80/08/12 5pp

## S Reportable occurrences, LERs & related correspondence

8008050046 Forwards LER 80-013/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/07/30 1p

--8008050051 LER 80-013/03L-0 on 800630, during maint outage in Mode 5, while performing Class C test on trip valve TV-101D, valve leakage exceeded Tech Spec limits Caused by foreign matl under valve seat Valve isolated & matl removed  
FRENCH, L D Yankee Atomic Electric Co 80/07/30 1p

8008080041 LER 80-005 has been cancelled  
\* Yankee Atomic Electric Co 80/08/07 1p

8008120394 Forwards LER 80-014/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/08/08 1p

--8008120407 LER 80-014/03L-0 on 800709, during IE Bulletin 79-19 surveillance, leaks found on both ends of CS-MQV-540 Caused by weld defects during original sys installation Welds repaired & successful liquid penetrant examination done  
MAY, E L Yankee Atomic Electric Co 80/08/08 1p

8008260563 Forwards LER 79-02L/02X-0  
AUTIO, H A Yankee Atomic Electric Co 80/08/18 1p

--8008260572 LER 79-02L/02X-0 on 790911, during maint outage to inspect feedwater piping as required by IE Bulletin 79-13, welds were found which did not meet code Caused by welding process at time of fabrication Welds repaired or replaced  
FRENCH, L D Yankee Atomic Electric Co 80/08/18 1p

8008260546 Forwards LER 80-015/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/08/20 1p

--8008260558 LER 80-015/03L-0 on 800721, during maint outage, yard hydrant #1 & #8 were individually removed from svc to repair leaking valves Caused by wearing of fiber disc & seat due to valve cycling Valves disc, seat & drain replaced  
FRENCH, L D Yankee Atomic Electric Co 80/08/20 1p

8008260601 Responds to 800611 void formation in vessel head during Facility natural circulation cooldown event per NRC request Investigations revealed that, during excessive cooldown rates on natural circulation, void formation occurs  
JOHNSON, W P Yankee Atomic Electric Co 80/08/21 2pp

## V Operator Examinations

8008050418 Forwards facility operator training & retraining procedures, revised per HR Denton 800328 ltr  
HICKS, F E Yankee Atomic Electric Co 80/07/29 1p

--8008050425 Facility operator training program, Revision 6 App A encl  
HICKS, F E Yankee Atomic Electric Co AP-0500 80/07/29 11pp

## DOCKET 80-30 PLUM BROOK RESEARCH REACTOR FACILITY

8008130075 Summary of 800617 meeting w/licensee in Bethesda, MD re 800317 application to dismantle reactors List of attendees & licensee proposed criteria for release of facility to unrestricted access encl  
ERICKSON, P B Operating Reactors Branch 4 80/08/04 9pp

## DOCKET 80-54 UNION CARBIDE RESEARCH REACTOR

### P Operating license stage documents & correspondence

8008140014 Forwards FR notice of proposed renewal of facility license  
MILLER, J R Standardization & Special Projects Branch 80/07/23 2pp

--8008140017 Notice of proposed renewal of facility license  
MILLER, J R Standardization & Special Projects Branch 80/07/23 4pp

### Q Inspection reports, IF Bulletins & correspondence

8008120666 Forwards payment of civil penalty ordered in NRC 800711 ltr Re: issues instructions to carrier submitted w/vendor 800428 ltr  
MCGOWRAN, J J Union Carbide Corp 80/07/29 2pp

## DOCKETED ITEMS

## DOCKET 50-59 TEXAS A&amp;M UNIV RESEARCH REACTOR

Q Inspection reports, IE Bulletins & correspondence

8008140153 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel." No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008130586 Forwards IE Insp Rept 50-059/80-02 on 800702 No noncompliance noted  
KELLY, J A F Region 4, Dallas, Office of the Director 80/08/01 2pp

8008130594 IE Insp Rept 50-059/80-02 on 800718 No noncompliance noted  
Major areas inspected security plan, protection of BNM, security organization access control, alarm sys, keys, locks & hardware details withheld (ref 10CFR2 790)  
EVANS, C A, KELLY, J A F Region 4, Dallas, Office of the Director 80/07/18 1p

## DOCKET 50-62 UNIV OF VIRGINIA RESEARCH REACTOR

Q Inspection reports, IE Bulletins & correspondence

8008270658 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Sniezek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

Adjudicatory correspondence

8008120461 Forwards transcript of ACRS subcommittee 800616-17 meeting in Sunol, CA w/o waiving right to object to production of documents, in response to RV Dellums request w/a encl  
SHANBON, D T Hearing Branch 1 80/08/08 1p

Advisory Committee on Reactor Safeguards reports & correspondence

8008080465 Comments on seismic-geologic assessment & criteria re GETR presented by NRC personnel at 800616-17 meetings NRC assessment & criteria are reasonable & conservative  
PAGE, B H Stanford Univ 80/06/20 2pp

800810267 Comments on ACRS Subcommittee 800616-17 meeting re GETR probability questions & models used for calculation Basis for combining offset effect w/acceleration ought to be more consistent  
ANG, A H S Illinois, Univ of, Urbana-Champaign 80/06/20 2pp

8008080449 Comments on faulting & landsliding as discussed in ACRS Subcommittee on GETR 800616-17 meeting Topographic elevation behind GETR is probably produced by faulting Evidence supports tectonic model for Livermore Valley  
THOMPSON, G A Affiliation Unknown 80/06/29 2pp

8008080455 Comments on seismic design parameters & potential damage to GETR reactor structure by faulting as discussed at ACRS Subcommittee on GETR 800616-17 meeting Greatest seismic danger results from proximity to Calaveras fault  
MAXWELL, J C Affiliation Unknown 80/06/29 5pp

8008080440 Comments on proposed summary for 800616 & 18 meeting on GETR ref should be made to discussion of method to free foundation offset  
PHILBRICK, S S Philbrick, S S 80/07/11 1p

80040005 Forwards presentation mail from ACRS GETR Subcommittee 791114 & 800616-17 meetings Also forwards "GETR Plot Plan Range of View Excavation Photographs," also presented at 80616-17 meeting  
DARMITZEL, R W General Electric Co 80/07/16 2pp

Operating license stage documents & correspondence

8110341 Forwards dose rate calculation resulting from evaporation of water from facility following postulated seismic event, in response to NRC question at 800730 meeting Dose is well below level permitted during normal operation  
DARMITZEL, R W General Electric Co 80/08/06 5pp

8008140451 Forwards info re soil shear modulus & bearing capacity values for soil beneath facility, in response to questions raised at NRC 800730 meeting Values selected are appropriate & consistent w/those used in structural evaluations  
DARMITZEL, R W General Electric Co 80/08/13 6pp

8008190171 Responds to questions raised at NRC 8007030 meeting re reliability & response action time for GETR scram sys GETR scram circuitry is redundant, fails safe upon loss of power, frequently tested & has excellent performance record  
DARMITZEL, R W General Electric Co 80/08/14 37pp

## DOCKET 50-72 UNIV OF UTAH RESEARCH REACTOR

F Security, medical, emergency & fire protection plans

8008190375 Forwards Revision 1 of physical security plan, in response to NRC 800724 ltr Revision withheld (ref 10CFR2 790)  
TURLEY, R E Utah, Univ of 80/08/11 1p

Q Inspection reports, IE Bulletins & correspondence

8008140131 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel." No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

## DOCKET 50-83 UNIV OF FLORIDA TRAINING REACTOR

F Security, medical, emergency & fire protection plans

8008120362 Forwards revised & upgraded physical security plan Plan withheld (ref 10CFR2 790)  
DIAZ, N J Florida, Univ of, Gainesville 80/08/07 1p

H General correspondence

8008080276 Advises of significant change in facility organization A Jacobs will be dept chairman, effective 800815 Requests that all communication re license be addressed to either NJ Diaz or A Jacobs  
DIAZ, N J Florida, Univ of, Gainesville 80/08/04 1p

P Operating license stage documents & correspondence

8008140180 Requests submittal of documentation to support 771021 application for renewal of DL  
MILLER, J R Standardization & Special Projects Branch 80/08/07 1p

8008270436 Requests documentation of license status Info must be furnished for NRC to determine appropriateness of continued operation of facility  
MILLER, J R Standardization & Special Projects Branch 80/08/07 1p

Q Inspection reports, IE Bulletins & correspondence

8008270666 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Sniezek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 50-99 BABCOCK &amp; WILCOX TEST REACTOR

Q Inspection reports, IE Bulletins & correspondence

8008270653 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Sniezek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 50-111 NORTH CAROLINA STATE UNIV RESEARCH REACTOR

Q Inspection reports, IE Bulletins & correspondence

8008270669 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Sniezek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

# DOCKETED ITEMS

17

## DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8008140154 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

## DOCKET 50-113 UNIV OF ARIZONA RESEARCH REACTOR

### R Periodic operating reports & related correspondence

8008150379 Submits annual rept for License R-52 for Jul 1979-June 1980  
SEALE, R L Arizona, Univ of 80/08/05 4pp

## DOCKET 50-124 VIRGINIA POLYTECH INST TRAINING REACTOR

### F Security, medical, emergency & fire protection plans

8008280388 Forwards physical security plan Plan withheld  
(ref 10CFR2 790)  
CURTNER, A P Virginia Tech 80/08/25 1p

### P Operating license stage documents & correspondence

8008080277 Forwards data re environ radiation dispersion, per M Wohl  
selcon request  
CURTNER, A P Virginia Tech 80/08/01 2pp

--8008080278 Input to SER by Div of Reactor Licensing, revising Tech Specs  
re safety sys  
SKOVHOLT, D J Atomic Energy Commission 69/03/20 3pp

8008270279 Forwards correction to 800502 FR notice of proposed renewal  
of facility license, consisting of change to error in  
license expiration date Renewal would extend expiration date  
to 991116, rather than 891116  
MILLER, J R Standardization & Special Projects Branch 80/08/15  
1p

--8008270283 Errata for 800502 notice of proposed renewal of facility  
license, consisting of change to error in license expiration  
date Renewal would extend expiration date to 991116, rather  
than 891116  
MILLER, J R Standardization & Special Projects Branch 80/08/15  
1p

8008280673 Forwards complete application for Class 104 license for  
nuclear research reactor facility Prior issuances encl  
Application available in Central Files only  
CURTNER, A P Virginia Tech 80/08/25 37pp

### Q Inspection reports, IE Bulletins & correspondence

8008270657 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria " No written response required JH Snizek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

## DOCKET 50-128 TEXAS A&M UNIV RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8008140153 Forwards IE Circular 80-14, "Radioactive Contamination of  
Plant Demineralized Water Sys & Resultant Internal  
Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

## DOCKET 50-129 WEST VIRGINIA UNIV RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8008270663 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria " No written response required JH Snizek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

## DOCKET 50-131 OMAHA VET ADMIN HOSP RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8008140111 Forwards IE Circular 80-14, "Radioactive Contamination of  
Plant Demineralized Water Sys & Resultant Internal  
Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24  
1p

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

### Q Adjudicatory correspondence

8008120308 Forwards 800725 FR notice re procedural assistance change in  
adjudicatory licensing proceedings  
GOLDBERG, S C Hearing Branch 2 80/08/08 4pp

### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2  
related requirements submitted by 800507 ltr Items involved  
are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt  
of ltr re scram discharge vol designs for BWR control rod  
drive sys to reduce susceptibility to common cause failures  
Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TH1-2 Lessons  
Learned Category A items & proposed wording of conditions  
Requests submittal of license amend application,  
incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned,  
Category A items re emergency power supply requirement,  
direct indication of valve position & instrumentation for  
inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008110235 Provides info re changes in Ofc of Nuclear Reactor  
Regulation ofc titles, positions & assignments as result of  
800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30  
2pp

### Q Inspection reports, IE Bulletins & correspondence

8008060054 Responds to IE Bulletin 80-06, "Engineered Safety Feature  
(ESF) Reset Controls," & IE Bulletin 80-03A re possible weld  
defects in Type 304 stainless steel pipe Review & testing  
to be performed after completion of geologic investigation  
CRANE, P A Pacific Gas & Electric Co 80/06/18 1p

8008070061 Responds to IF Bulletin 80-09, "Hydramotor Actuator  
Deficiencies " No sub actuators used or planned to be used  
in safety-related equipment at facility  
CRANE, P A Pacific Gas & Electric Co 80/06/26 1p

8008070099 Responds to IF Bulletin 80-10 re possible nonradioactive sys  
contamination Radiation control procedure prepared  
incorporating detection, correction & decontamination of sys  
per 10CFR20 201 requirements  
CRANE, P A Pacific Gas & Electric Co 80/06/26 3pp

8008080176 Responds to IE Bulletin 80-08 re containment piping  
penetration welds Schedule will be proposed after resolution  
of seismic issues Study underway  
CRANE, P A Pacific Gas & Electric Co 80/06/26 1p



## DOCKETED ITEMS

- 8008060418 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/07 1p
- 8008070101 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/18 1p
- 8008070209 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/22 2pp
- 8008120122 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/23 1p
- 8008010632 Forwards response to IE Bulletin 80-16 Two Rosemount Model 1152 pressure transmitters used for reactor vessel coolant level sensing & drywell pressure detection Max input pressure of detectors less than upper range limit  
CRANE, P A Pacific Gas & Electric Co 80/07/28 2pp
- 8008040109 Forwards response to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Valve Capability" No instances of damaged or bent float assemblies or water hammer Tests will be performed following resolution of site seismic issues  
CRANE, P A Pacific Gas & Electric Co 80/07/28 3pp
- 8008150439 Forwards suppl to IE Info Notice 80-02, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/29 1p
- 8008140530 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p
- 8008200416 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/Ols or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p
- R Periodic operating reports & related correspondence
- 8008120570 Forwards monthly operating rept for Jul 1980  
WEEKS, E D Pacific Gas & Electric Co 80/08/04 1p
- 8008120575 Monthly operating rept for Jul 1980  
BAUM, P W Pacific Gas & Electric Co 80/08/01 4pp
- S Reportable occurrences- LERs & related correspondence
- 8008180473 Forwards LER 80-003/03L-0  
CRANE, P A Pacific Gas & Electric Co 80/08/11 1p
- 8008180480 LER 80-003/03L-0 on 800721, during shutdown, breaker supplying electrical power to one of four screen wash pumps in adjacent fossil units failed Caused by broken contact tips, due to shock of repeated cycling Breakers will be replaced  
GETTY, B C Pacific Gas & Electric Co 80/08/10 1p
- DOCKET 80-139 UNIV OF WASHINGTON RESEARCH REACTOR
- P Security, medical, emergency & fire protection plans
- 8008130469 Forwards security plan Plan withheld (ref 80CFR2 790)  
CHALK, W S Washington, Univ of 80/08/08 1p
- DOCKET 80-142 UCLA TRAINING REACTOR
- O Adjudicatory correspondence
- 8008080429 Application urging extension until 800825 for petitioner to file supplemental contentions, until 800909 for applicant response & until 800923 for prehearing conference commencement Applicant does not object to request  
BAHAN, P Committee to Bridge the Gap 80/08/04 1p
- 8008150408 Order rescheduling 800718 prehearing conference to 800923 Committee to Bridge the Gap must suppl petition by 800825 Regents of Univ of CA response must be served by 800909 & NRC response by 800917 No limited appearances permitted  
BOWERS, C B Atomic Safety and Licensing Board Panel 80/08/11 2pp
- 8008190319 Order rescheduling 800718 prehearing conference for 800925 at US Courthouse, Los Angeles, CA; re proposed renewal of license Committee to Bridge the Gap may suppl petition by 800909 & NRC may respond by 800917  
BOWERS, C B Atomic Safety and Licensing Board Panel 80/08/11 2pp
- P Operating license stage documents & correspondence
- 8008110019 Forwards questions for univ response, resulting from 800710 meeting & site tour at facility Some questions asked during visit have been deleted or combined w/others Responses should be submitted by 800829  
TEDESCO, R L Assistant Director for Licensing 80/07/31 1pp
- R Periodic operating reports & related correspondence
- 8008110393 Forwards "Annual Rept-UCLA Nuclear Reactor, Jan-Dec 1979"  
WRIGHT, W California, Univ of, Los Angeles 80/07/29 1p
- 8008110398 "Annual Rept-UCLA Nuclear Reactor, Jan-Dec 1979"  
California, Univ of, Los Angeles 80/07/29 23pp
- DOCKET 80-147 ROCKWELL INTL CORP CRITICAL FACILITY
- 8008130647 Forwards FR notice of proposed issuance of order terminating facility license  
REID, R W Operating Reactors Branch 4 80/07/17 2pp.
- 8008130690 Notice of proposed issuance of order terminating facility license  
REID, R W Operating Reactors Branch 4 80/07/17 1pp
- DOCKET 80-148 UNIV OF KANSAS RESEARCH REACTOR
- G Inspection reports, IE Bulletins & correspondence
- 8008140147 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water by & Resultant Internal Contamination of Personnel" No response required  
BEVERLY, K V Region 4, Dallas, Office of the Director 80/06/24 1p
- DOCKET 80-155 DJO ROCK POINT NUCLEAR PLANT
- F Security, medical, emergency & fire protection plans
- 8008010300 Forwards "Big Rock Nuclear Power Station Evacuation Time Estimates" & "Palisades Nuclear Power Station Evacuation Time Estimates," in response to NRC 791129 request Repts available in Central Files only  
HOFFMAN, D P Consumers Power Co 80/07/23 1p
- 8008270719 Notification of 800819, 20 & 25 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0596, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp
- O Adjudicatory correspondence
- 8008140354 Forwards initial response to 800700 interrogatories Advises of intent to pursue Contention 11E-3 Related correspondence  
O'NEILL, J P Affiliation Unknown 80/08/01 1p



# DOCKETED ITEMS

19

--8008140356 J O'Neill response to licensee second set of interrogatories Discusses O'Neill Contentment IIE-3 calling for analysis of criticality possibility in proposed fuel racks Certificate of Svc & newspaper clippings encl  
O'NEILL, J P Affiliation Unknown 80/07/23 6pp

8008080135 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings (ref spent fuel pool mod proceeding)  
GOLDBERG, S C Hearing Branch 2 80/08/06 4pp

8008140297 Advises that safety evaluation & EIA for spent fuel pool mod will be issued on 800930  
MOORE, J E Hearing Branch 3 80/08/13 1p

8008260368 Forwards CPC responses to Crista-Maria Interrogatories 3-1 through 3-4, 3-6 & 3-7 of first set of interrogatories re facility spent fuel racks Response to Interrogatory 3-5 is incomplete Affidavits & Certificate of Svc encl  
GALLD, J Isham, Lincoln & Beale 80/08/22 17pp

--8008260371 Responses to Crista-Maria Interrogatories 3-1 through 3-4, 3-6 & 3-7 of first set of interrogatories re facility spent fuel racks No Type 304 austenitic stainless steel is used in existing spent fuel racks Supporting documentation encl  
GALLD, J Consumers Power Co GALLD, J Isham, Lincoln & Beale 80/08/22 700pp

## H General correspondence

8008190392 Opposes nuclear facility Biological shield proves insufficient to contain gamma rays of Pu in fuel bundles  
LAMPSON, K, ANDREWS, L, ANDREWS, O Affiliation Unknown 80/08/11 1p

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II, K 3 25, II K 27 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 67pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing, 80/07/12 24pp

8008080096 Confirms 800724 belcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008010077 Notification of 800728 meeting w/util in Charlevoix County, MI to discuss licensee proposed risk assessment for power plant  
PAULSON, W A Operating Reactors Branch 5 80/07/25 2pp

8008080110 Forwards points to be addressed in 801231 SEP submittal re anchorage & support of safety-related electrical equipment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008050436 Responds to NRC 800611 request for info re indications on low pressure turbine discs mtg by OE NRC concerns do not apply because plant does not use disc design  
HOFFMAN, D P Consumers Power Co 80/08/01 6pp

--8008050440 "Turbine Assembly"  
\* Consumers Power Co 80/08/01 1p

8008070543 Requests submission of plans for seismic evaluation program & justification for continued operation in interim Requests program plans by 800915, analysis by 80101 & necessary mods by 80101 Recommendations for site spectra encl  
EISENHUT, D O Division of Licensing 80/08/04 4pp

--8008070546 Forwards initial review & recommendations for site specific spectra at SEP sites  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008180524 Advises NRC of change of determination of Tech Spec change request from Class II to Class III Class III fee encl W/o encl  
HOFFMAN, D P Consumers Power Co 80/08/04 1p

8008270003 Forwards request for addl info for review of submittals re App J to 10CFR50 "Primary Reactor Containment Leakage Testing for Water Cooled Power Reactors"  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/04 7pp

8008120321 Ack receipt of 800707 application for Tech Spec changes re containment spray sys surveillance Requests remittance of addl sum due to Class III fee applicability  
DIOOS, R M License Fee Management Branch 80/08/05 1p

8008120333 Forwards response to 790809 request for info re structural topics associated w/SEP program review, in response to W Paulson notification that response had not been received Response formulated in 1979 inadvertently not docketed  
HOFFMAN, D P Consumers Power Co 80/08/08 7pp

--8008120337 "Specs for Design, Furnishing, Erection & Testing of Containment Vessel for Big Rock Point Plant," Revision 4, Spec 3159-C-1  
RANDOLPH, B Bechtel Corp 62/03/12 52pp

8008190160 Forwards addl info re radiation levels in spent fuel pool area Measures to reduce activity levels include recycling spent fuel pool coolant through radwaste demineralizer, water lancing weir over surge tank & air lancing surge tank  
HOFFMAN, D P Consumers Power Co 80/08/11 2pp

8008190262 Forwards revision to 791207 submittal, re inservice test program for pumps & valves & requests for relief from specific code requirements Revision incorporates additions & clarifications  
HOFFMAN, D P Consumers Power Co 80/08/14 5pp

8008210444 Forwards request to amend License DPR-6, revising Tech Specs to incorporate functional testing of trip mechanism of fuel transfer cask safety catch in response to NRC recommendation Class III fee encl  
HOFFMAN, D P Consumers Power Co 80/08/14 1p

--8008210453 Application for amend to License DPR-6, changing Tech Specs Section 7 4 to NRC recommendation re functional testing of trip mechanism of fuel transfer safety catch  
DEWITT, R B Consumers Power Co 80/08/14 1p

--8008210461 Proposed Tech Spec, Section 7 4 revising functional testing of trip mechanism for fuel transfer cask safety catch device  
\* Consumers Power Co 80/08/14, 1p

8008260090 Corrects encl util 800821 ltr which should have been addressed to DM Crutchfield instead of JO Keppler  
HOFFMAN, D P Consumers Power Co 80/08/22 1p

--8008260056 Forwards response to 790709 request for addl info re degraded grid voltage  
HOFFMAN, D P Consumers Power Co 80/08/21 9pp

## DOCKETED ITEMS

8008280401 Informs that CPC 800821 response to NRC addl info request re generic issue of onsite power sys - degraded grid voltage, was erroneously addressed Should be addressed to Director of Nuclear Reactor Regulation, attention DM Crutchfield  
HOFFMAN, D P Consumers Power Co 80/08/22 1p

--8008280405 Responds to NRC 790709 addl info request re generic issue of onsite power sys Degraded grid voltage data for facility encl Computer analysis providing requested data verification completed on 800626  
HOFFMAN, D P Consumers Power Co 80/08/21 9pp

8008270393 Application for amend of License DPR-6, reinstating original low reactor water level trip setpoint  
HOFFMAN, D P Consumers Power Co 80/08/25 2pp

--8008270396 Tech Spec change request for Tech Spec 6.1.2 & Tables 11.3.1, 4a.2, 3.2.4 re low reactor water level setpoint  
YOUNGBAHL, R C Consumers Power Co 80/08/25 4pp

8008270401 Forwards commitments re emergency diesel generator testing & adequacy of interim technical support ctr, confirming agreements reached during NRC 800728 visit  
HOFFMAN, D P Consumers Power Co 80/08/25 5pp

#### 0 Inspection reports, IE Bulletins & correspondence

8008060471 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008220469 Forwards IE Insp Rept 50-155/80-07 on 800623-27 No noncompliance noted  
DAVILA, B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8008220472 IE Insp Rept 50-155/80-07 on 800623-27 No noncompliance noted Major areas inspected environ monitoring program & emergency planning, including examination of current & proposed emergency plans & implementing procedures  
GREER, R J, ESSIG, T H Region 3, Chicago, Office of the Director 80/07/10 4pp

8008070091 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070208 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008150337 Forwards suppl to IE Info Notice 80-04, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008050389 Submits response to IE Bulletin 80-14 "Degradation of BWR Scram Discharge Vol Capability " No instances of degradation of SDV level switch identified during review of records  
HOFFMAN, D P Consumers Power Co 80/07/31 3pp

8008050437 Forwards response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
HOFFMAN, D P Consumers Power Co 80/07/31 7pp

8008180096 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008040450 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008010126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
APPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180231 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008200149 Ack receipt of 800716 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-155/80-05  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/07 1p

--8008200151 Responds to NRC 800626 ltr re violations noted in IE Insp Rept 50-155/80-05 Requests plant security sys operability issue be maintained as open item  
HOFFMAN, D P Consumers Power Co 80/07/16 2pp

8008130492 Responds to IE Bulletin 80-17, Suppl 1, re failure of control rod to properly insert Util 800730 response to Suppl 1 provided status of actions taken & as-built scram discharge vol sys discussed, emphasizing scram sys differences  
HOFFMAN, D P Consumers Power Co 80/08/08 9pp

--8008260314 "Scram Dump Tank " Worksheet encl  
\* Kaiser Steel Corp 6044 60/11/18 2pp

--8008260319 "PI&D Control Rod Drive Sys," as-built Worksheet encl  
\* Bechtel Corp 3159 63/01/08 2pp

--8008260324 "Arrangement Control Rod Drive Hydraulic Sys," Sheet 1 Reviewed to reflect as-built design per IE Bulletin 79-14  
\* General Electric Co 80/04/04 1p

--8008260328 "Arrangement Control Rod Drive Hydraulic Sys," Sheet 2 Reviewed to reflect as-built design per IE Bulletin 79-14  
\* General Electric Co 80/04/04 1p

--8008260333 "Arrangement Control Rod Drive Hydraulic Sys," Sheet 3 Reviewed to reflect as-built design per IE Bulletin 79-14  
\* General Electric Co 80/04/04 1p

8008180475 Discusses Item 1 of IE Insp Rept 50-155/80-01 re health physics appraisal Item 1 is not item of noncompliance Interpretation of Tech Specs to include criteria of Ziemann 770315 ltr is invalid due to absence from QL conditions  
HOFFMAN, D P Consumers Power Co 80/08/11 1p

8008210438 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Switches are not in use at facility  
HOFFMAN, D P Consumers Power Co 80/08/15 1p

#### R Periodic operating reports & related correspondence

8008130471 Forwards monthly operating rept for Jul 1980  
HARTMAN, C J Consumers Power Co 80/08/07 1p

--8008130475 Monthly rept for Jul 1980  
HIMMEBAUCH, N Consumers Power Co 80/08/07 4pp

#### S Reportable occurrences, LERs & related correspondence

8008050441 Forwards LER 80-017/03L-0  
HOFFMAN, D P Consumers Power Co 80/08/01 1p

--8008050447 LER 80-017/03L-0 on 800703, following intermittent automatic test circuit alarms, setpoint drift in conservative direction found on reactor level transmitter Cause to be investigated Readjusted unit by venting & resealing transmitter  
\* Consumers Power Co 80/08/01 1p

8008080320 Forwards LER 80-018/03L-0  
HOFFMAN, D P Consumers Power Co, 80/08/04 1p

--8008080324 LER 80-018/03L-0 on 800710, during gravity check, cells 35 & 54 of battery power supply for reactor depressurizing sys channel C found below Tech Spec values Cause unknown Cells failed to respond to charge & channel removed from svc  
\* Consumers Power Co 80/08/04 1p

8008080403 Forwards revised LERs 79-028/01X-1 & 80-013/01X-1  
HOFFMAN, D P Consumers Power Co 80/08/04 1p

--8008080406 Revised LER 79-028/01X-1 on 791213, during review of 24-inch containment isolation valves, valves CV4097 & CV4095 found not closing under worst LOCA pressure conditions Caused by inadequate specs for original valves Stops adjusted  
\* Consumers Power Co 80/08/04 2pp

--8008080411 Revised LER 80-013/01X-1 on 800509, review of 24-inch ventilation isolation valves indicated damage to air operator mechanism might occur during pressure transient  
 Caused by inadequate original specs Air operators modified  
 \* Consumers Power Co 80/08/04 2pp

8008190408 Forwards LER 80-019/03L-0  
 WITHROW, G C Consumers Power Co 80/08/12 1p

--8008190491 LER 80-019/03L-0 on 800713, visual alarm noted on containment pressure indicator on unit PIS 173 in control room Cause not repetitive Investigation revealed defective electronic components in unit  
 \* Consumers Power Co 80/08/12 1p

8008210331 Forwards LER 80-020/03L-0  
 HOFFMAN, D P Consumers Power Co 80/08/15 1p

--8008210335 LER 80-020/03L-0 on 800718, during weekly checks of pilot cell of reactor depressurizing sys battery for Channel C, voltage anomaly revealed defective three unit cell Caused by increase in internal resistance of cell unit 9  
 \* Consumers Power Co 80/08/15 1p

#### V Operator Examinations

8008120486 Forwards "CPCo Hot License Program-Reactor Operator," requested by NRC 800328 ltr re submittal of revised programs for NRC review  
 HOFFMAN, D P Consumers Power Co 80/08/04 1p

--8008120493 "CPCo Hot License Program-Reactor Operator"  
 \* Consumers Power Co 80/07/31 24pp

#### DOCKET 80-156 UNIV OF WISCONSIN RESEARCH REACTOR

##### R Periodic operating reports & related correspondence

8008040115 Forwards "Annual Operating Rpt for License R-74 for FY79-80," per Tech Specs  
 CASHWELL, R J Wisconsin, Univ of, Madison 80/07/11 1p

--8008040119 "Annual Operating Rpt for License R-74 for FY79-80"  
 CASHWELL, R J Wisconsin, Univ of, Madison 80/07/11 71pp

#### DOCKET 80-160 GEORGINA INST OF TECH RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8008270659 Forwards IE Info Notice 80-24, "Low Level Radiowaste Burial Criteria" No written response required JH Smiesz 800530 memo encl  
 O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### DOCKET 80-166 UNIV OF MARYLAND RESEARCH REACTOR

##### P Operating license stage documents & correspondence

8008270074 Forwards notice of proposed renewal of facility License R-70 for TRIQA-type research reactor  
 MILLER, J R Standardization & Special Projects Branch 80/08/11 2pp.

--8008270076 Notice of proposed renewal of facility License R-79 for TRIQA-type research reactor  
 MILLER, J R Standardization & Special Projects Branch 80/08/11 4pp

#### DOCKET 80-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008250756 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted to use during failure of other communications  
 ORIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

##### G Inspection reports, IE Bulletins & correspondence

8008080041 Responds to IE Bulletin 80-17 re scram tests Requests extension of required Unit 3 outage to 800809 Describes measures taken to insure control rod drive operability  
 GALLAGHER, J W Philadelphia Electric Co 80/07/23 3pp

#### DOCKET 80-185 PLUM BROOK REACTOR - MOCK-UP

8008130075 Summary of 800617 meeting w/licensee in Bethesda, MD re 800317 application to dismantle reactors List of attendees & licensee proposed criteria for release of facility to unrestricted access encl  
 ERICKSON, P B Operating Reactors Branch 4 80/08/04 9pp

#### DOCKET 80-188 KANSAS STATE UNIV RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8008140133 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel" No response required  
 SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

#### DOCKET 80-192 UNIV OF TEXAS RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8008140155 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel" No response required  
 SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

#### DOCKET 80-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

##### F Security, medical, emergency & fire protection plans

8008140023 Forwards route for approval for use in shipping irradiated reactor fuel to reprocessing plant in BC W/O encl  
 DIMEGLIO, A F Rhode Island Atomic Energy Commission 80/06/10 1p

8008010281 Forwards security plan for State of RI AEC Nuclear Science Ctr Plan withheld (ref 10CFR2 790)  
 DIMEGLIO, A F Rhode Island, State of 80/07/28 1p

##### P Operating license stage documents & correspondence

8008140100 Forwards Amend B to License R-95 & safety evaluation  
 MILLER, J R Standardization & Special Projects Branch 80/07/31 2pp

--8008140103 Amend B to License R-95, revising Tech Specs re reactor core control elements principle matls & fission density limit  
 \* Standardization & Special Projects Branch 80/07/31 5pp

--8008140109 Safety evaluation supporting Amend B to License R-95  
 \* Standardization & Special Projects Branch 80/07/31 5pp

#### DOCKET 80-201 WEST VALLEY REPROCESSING PLANT

##### F Security, medical, emergency & fire protection plans

8008250730 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
 ORIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

##### G Adjudicatory correspondence

8008120441 Order inviting parties to submit views re reopening of OESHO proceedings, Commission action re license applications & possible consideration of other actions  
 CHILK, S J Office of the Secretary of the Commission 80/08/07 2pp

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

8008030246 Forwards "West Valley High Level Liquid Waste Immobilization Project, Public Scoping What it Revealed Dec 1977-Feb 1980" Rept will be used in preparation of EIS PASSAGLIA, J M Energy, Dept of 80/06/03 1p

--8008050257 "West Valley High Level Liquid Waste Immobilization Project, Public Scoping What it Revealed Dec 1977-Feb 1980." prepared for ARL & DOE  
\* League of Women Voters 80/05/31 67pp

8008080044 Forwards "Insp & Evaluation of NPS High Level Waste Storage Sys." program plan summary overview  
WODRICH, D D Rockwell International Corp, Hanford Operations  
80/06/18 1p

--8008080049 "Insp & Evaluation of NPS C800 High Level Waste Storage Sys." program plan summary overview  
SMITH, R E Rockwell International Corp, Energy Systems Div  
RHO-LB-130 80/01/31 7pp

8008270042 Forwards Rockwell Hanford Operations rept "Insp & Evaluation of Nuclear Fuel Svcs High Level Waste Storage Sys." providing overview of work to be performed re contract Refs Savannah River Plant 780602 review & recommendations  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 80/06/27 2pp

8008130694 Requests implementation schedule for recommendations made in Mar 1980 vulnerability assessment NRC will provide approval &/or comments  
BURNETT, R F Division of Safeguards 80/07/15 1p

## DOCKET 90-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at all facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008270147 Forwards IE Health Physics Appraisal Repts 90-206/80-17 on 800519-30, notice of violation & significant appraisal findings  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/08/15 5pp

--8008270151 Notice of violation from health physics appraisal on 800519-30  
\* Region 5, San Francisco, Office of the Director 80/08/13 1p

--8008270154 IE Health Physics Appraisal Rept 90-206/80-17 Noncompliance noted deficiency in labeling of radwaste containers  
NORTH, H S, FISH, R F, WENSLAWSKI, F A Region 5, San Francisco, Office of the Director 80/08/13 79pp

## H General correspondence

8008060160 Ack receipt of 800626 ltr suggesting that NRC deny requests to revoke OL Comments will be considered as part of NRC evaluation of requests under 10CFR2 206 requirements  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/07/23 2pp

--8008060163 Suggests that NRC deny requests under 10CFR2 206 to revoke OL  
SMITH, H C Affiliation Unknown 80/06/25 2pp

8008220445 Responds to 800420 inquiry re status of petitions requesting suspension or revocation of OL Evacuation plan is being upgraded to conform w/new rule on emergency planning NRC is reviewing seismic info  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
8/08/11 1p

## Operating license stage documents &amp; correspondence

8060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved re II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 67pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008140112 Forwards addl info request re steam generator & reactor coolant pump support fracture toughness design Response requested within 30 days  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/23 6pp

8008010761 Notification of 800731 meeting w/util in Bethesda, MD to discuss sleeving design concept for correcting steam generator leakage & decontaminating steam generators using magnetite grit process  
NOWICKI, S J Operating Reactors Branch 5 80/07/24 2pp

8008140445 Forwards guidance for program resolving safety concern re anchorage & support of safety-related electrical equipment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008060301 Forwards comments on draft assessment of SEP review of safe shutdown sys Also forwards procedural & hardware changes resulting from events at TMI Drawing of planned changes to auxiliary feedwater sys available in Central Files only  
HAYNES, J O Southern California Edison Co 80/07/31 13pp

--8008060304 "Unit 1 Shutdown to Hot Standby Condition," Revision 9  
BRUNET, R R, CURRAN, J M Southern California Edison Co 79/07/26 5pp

--8008060308 "Emergency Shutdown," Revision 7  
BRUNET, R R, CURRAN, J M Southern California Edison Co 80/01/18 4pp

--8008060310 "Plant Hot Shutdown to Cold Conditions," Revision 14  
BRUNET, R R, CURRAN, J M Southern California Edison Co 80/05/13 8pp

--8008060314 "Forced Evacuation of Control Room Due to Fire Causing Loss of All Station &/or Normal Instrument Air," Revision 7  
BRUNET, R R, CURRAN, J M Southern California Edison Co 80/03/11 7pp

--8008060316 "Station Loss of Off-Site Power," Revision 10  
BRUNET, R R, CURRAN, J M Southern California Edison Co 80/02/25 11pp

--8008060319 "Auxiliary Feedwater Sys Operation," Revision 10  
BRUNET, R R, CURRAN, J M Southern California Edison Co 80/03/18 8pp

--8008060321 "Reactor Shutdown From Hot Standby to Hot Shutdown," Revision 5  
OTTOSON, H L Southern California Edison Co 76/08/23 3pp

8008250103 Requests providing expanded program for seismic analysis of balance of plant structures & development of instructor response spectra Program should include remainder of reactor coolant pressure boundary.  
EISENHUT, D G Division of Licensing 80/08/04 3pp

8008140281 Forwards "Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station Unit 1," Suppl II  
HAYNES, J O Southern California Edison Co. 80/08/08 1p

--8008140449 "Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station Unit 1," Suppl II  
\* Del Mar Technical Associates 80/08/31 55pp

8008200448 Notification of 800826 meeting w/util in Bethesda, MD to discuss requirements for change from safety injection to recirculation mode of operation  
NOWICKI, S J Operating Reactors Branch 5 80/08/11 2pp

8008180340 Submits Div of Mines & Geology position statement on Trail  
5 offset feature in San Onofre Beach State Park Offset  
feature is result of intersection of slip of plane w/wall  
of arroyo & is not fault feature of tectonic significance  
DAVIS, J F California, State of 80/08/12 3pp

8008150196 Forwards "Comparative Evaluation of San Onofre Site Specific  
Spectra W/2/30 Housner Seismic Re-evaluation Spectra," &  
"Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station, Unit 1," Suppl 3  
HAYNES, J G Southern California Edison Co 80/08/13 2pp

--8008150199 "Comparative Evaluation of San Onofre Site Spectra W/2/30  
Housner Seismic Re-evaluation Spectra "  
KOSS, P Southern California Edison Co 80/08/08 17pp

--8008150205 "Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station, Unit 1," Suppl 3  
\* Del Mar Technical Associates 80/08/31 196pp

8008210130 Forwards administrative rept, "Review of Offshore Seismic  
Reflection Profiles in Vicinity of Cristianitos Fault, San  
Onofre, CA," in response to NRC 800702 request  
MORRIS, R H Interior, Dept of, Geological Survey 80/08/13 1p

--8008210136 "Review of Offshore Seismic Reflection Profiles in Vicinity  
of Cristianitos Fault, San Onofre, CA "  
GREENE, H G Interior, Dept of, Geological Survey KENNEDY, M P  
California, State of 80/08/13 23pp

8008210349 Forwards repts, "Simulation of Earthquake Ground Motions for  
San Onofre Nuclear Generating Station Unit 1," final rept &  
Suppl 1, 2 & 3 per NRC requests & 800724 discussion re  
program results  
BASKIN, K P Southern California Edison Co 80/08/14 2pp

--8008210351 "Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station Unit 1," final rept  
\* TERA Corp 78/05/31 141pp

--8008210352 "Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station Unit 1," Suppl 1  
\* TERA Corp 79/07/31 166pp

--8008210354 "Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station Unit 1," Suppl 2  
\* TERA Corp 80/08/31 34pp

--8008210355 "Simulation of Earthquake Ground Motions for San Onofre  
Nuclear Generating Station Unit 1," Suppl 3  
\* TERA Corp 80/08/31 156pp

8008250686 Forwards response to NRC 800214 request for refs to docketed  
info re SEP topics  
BASKIN, K P Southern California Edison Co 80/08/19 5pp

#### Q Inspection reports, IC Bulletins & correspondence

8008060061 Responds to IE Bulletin 80-06, "Engineered Safety Feature  
(ESF) Reset Controls " Submits actions required re  
safety-related equipment & notifies that analysis validity  
test will be performed prior to return to power  
BASKIN, K P Southern California Edison Co 80/06/09 6pp

8008070065 Responds to IE Bulletin 80-09, "Hydramotor Actuator  
Deficiencies " No ITT General Controls hydramotor actuators  
used in safety-related hydraulically actuated valves  
BASKIN, K P Southern California Edison Co 80/06/10 2pp

8008080179 Responds to IE Bulletin 80-08 re containment piping  
penetration welds Connections between penetration sleeve &  
process piping do not employ fused-head design. All welds  
fully radiographed during const  
OTTOBON, H L Southern California Edison Co 80/06/30 5pp

8008070083 Responds to IE Bulletin 80-10 re possible nonradioactive sys  
contamination Facility procedures being revised to include  
gross activity sampling & analyzing & sys operation will be  
restricted during safety evaluation per 10CFR50.59  
OTTOBON, H L Southern California Edison Co 80/07/07 2pp

8008220142 Forwards IE Insp Rept 50-206/80-19 on 800602-27 No  
noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear  
Support Branch 80/07/14 2pp

--8008220145 IE Insp Rept 50-206/80-19 on 800602-27 No noncompliance  
noted Major areas inspected plant operations during  
refueling outage, monthly maint & surveillance observations  
& followup on licensee LERs  
MILLER, L Region 5, San Francisco, Office of the Director  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations  
Nuclear Support Branch 80/07/14 7pp

8008250205 Discusses 800715 meeting w/util in Rosemead, CA re results of  
NRC regional evaluation of licensee performance Areas of  
concern, identified in encl evaluation, should receive  
particular mgt attention  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear  
Support Branch 80/07/16 2pp

--8008250212 Submits regional evaluation of Facility for 790515-800515,  
conducted on 800612 Review encompassed licensee performance  
in 17 functional areas, enforcement actions & LERs Increased  
insp activity re design changes & mods should be performed  
FAULKENBERRY, B, CURTIS, J R, HAIST, D P Region 5, San Francisco,  
Office of the Director 80/07/07 7pp

8008280043 Responds to IE Bulletin 80-16, "Potential Misapplication of  
Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/  
Either A or D Output Codes " No sub pressure transmitters  
in use or planned for use in safety-related sys at Facility  
OTTOBON, H L Southern California Edison Co 80/07/22 2pp

8008120138 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/23 1p

8008200524 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/24 1p

8008260184 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification  
of Significant Events at Operating Power Reactor  
Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29  
1p

8008110107 Ack receipt of 800717 ltr informing NRC of steps taken to  
correct violation & deviation noted in IE Insp Rept  
50-206/80-16  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear  
Support Branch 80/07/30 1p

--8008110113 Responds to NRC 800703 ltr re violation & deviation noted  
in IE Insp Rept 50-206/80-16 Corrective actions shutdown  
margin properly recomputed Debris removed from charging  
pump room  
PAPA, L T Southern California Edison Co 80/07/17 4pp

--8008110110 Forwards IE Insp Rept 50-206/80-16 on 800505-30, notice of  
violation & notice of deviation  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear  
Support Branch 80/07/03 2pp

--8008110117 Notice of violation from insp on 800505-30  
\* Region 5, San Francisco, Reactor Construction & Engineering  
Support Branch 80/07/02 1p

--8008110120 Notice of deviation from insp on 800505-30  
\* Region 5, San Francisco, Reactor Construction & Engineering  
Support Branch 80/07/02 1p

--8008110123 IE Insp Rept 50-206/80-16 on 800505-30 Noncompliance noted  
failure to properly implement operating instruction &  
failure to maintain adequate housekeeping & cleanliness  
control  
MILLER, L F Region 5, San Francisco, Reactor Construction &  
Engineering Support Branch PATER, J Region 5, San Francisco,  
Office of the Director FAULKENBERRY, B Region 5, San Francisco,  
Reactor Operations Nuclear Support Branch 80/07/02 9pp

8008140533 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches " Requests  
info re estimate of manpower associated w/corrective  
actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008200404 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by Combustion Engineering " Action  
required by facilities w/QIs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

## DOCKETED ITEMS

8008120377 Provides response to IE Bulletin 80-04, item 2, per 800716 commitment Westinghouse reviewed previous analysis of core response following main steam line break Results indicated no main or auxiliary feedwater assumed in previous analysis  
OTTOSON, H L Southern California Edison Co 80/08/04 2pp

8008150239 Notification of 800815 meeting w/utill in Bethesda, MD to discuss steam generator insp & repair program results  
NGMICKI, S J Operating Reactors Branch 5 80/08/07 2pp

8008270321 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-206/80-10 & Waste Packaging Insp Rept 15000027/80-30  
ENOELEW, R H Region 5, San Francisco, Office of the Director 80/08/15 1p

--8008270325 Responds to NRC 800702 ltr re violations noted in IE Insp Rept 50-206/80-10 & Waste Packaging Insp Rept 15000027/80-30  
PAPAY, L T Southern California Edison Co 80/07/24 2pp

--8008270328 Forwards IE Insp Rept 50-206/80-10 on 800331-0403 & IE Waste Mgt Insp Rept 15000027/80-02 on 800321  
ENOELEW, R H Region 5, San Francisco, Office of the Director 80/07/02 3pp

--8008270332 IE Insp Rept 50-206/80-10 on 800331-0403 No noncompliance noted Major areas inspected refueling outage plans, spent resin shipment, followup on IE Circular 80-03 & followup to LER 80-009  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch WEINSLAWSKI, F, CURTIS, J R Region 5, San Francisco, Office of the Director 80/07/02 7pp

--8008270338 Waste Packaging Insp Rept 15000027/80-30 on 800321 Noncompliance noted spent resin shipment dose rate exceeded spec  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch THOMAS, R D, RIEDLINGER, B A Region 5, San Francisco, Office of the Director 80/04/03 6pp

#### R Periodic operating reports & related correspondence

8008120448 Forwards monthly operating rept for Jul 1980  
CURRAN, J M Southern California Edison Co 80/08/06 1p

--8008120451 Monthly operating rept for Jul 1980  
JOY, J M Southern California Edison Co 80/08/06 5pp

#### S Reportable occurrences, LERs & related correspondence

8008090074 Forwards LER 80-030/04X-0  
OTTOSON, H L Southern California Edison Co 80/07/23 2pp

--8008050078 LER 80-030/04X-0 on 800404, during routine data processing, thermal measurement data discovered not obtained at station C225 mid-depth from 800123-0304 & at near-bottom from 800304-0404 Cause not stated ENDESCO temp sensors repaired  
STRACHAN, A R Southern California Edison Co 80/07/23 1p

8008220204 Forwards cancelled LER 80-14  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/05 1p

--8008220205 LER 80-14 has been cancelled  
COLLINS, M Southern California Edison Co 80/08/05 1p

8008130485 Responds to NRC 800620 request for info re failure of salt water cooling sys Provides analysis of loss of salt water cooling sys effect on design basis LOCA & main steam line break inside containment  
HAYNES, J O Southern California Edison Co 80/08/08 5pp

8008250643 Forwards LER 80-032/03L-0  
OTTOSON, H L Southern California Edison Co 80/08/18 2pp

--8008250650 LER 80-032/03L-0 on 800717, during cold shutdown conditions, isolation valve for svc water to containment failed to close upon demand Caused by small amount of desiccant which entered solenoid during removal of air dryer desiccant  
CURRAH, J M Southern California Edison Co, 80/08/18 1p

#### V Operator Examinations

8008060268 Forwards operator requalification program revised to incorporate NRC 800327 requirements  
OTTOSON, H L Southern California Edison Co 80/07/31 17pp

#### DOCKET 50-213 HADDAM NECK PLANT

#### F Security, medical, emergency & fire protection plans

8008280754 Notifies that Health Physics Network telephone sys has been installed, linking site Health Physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, D H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008280039 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
ORIER, D H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### H General correspondence

8008060106 Comments on petition for rulemaking 2-10 opposes Citizens Advisory Board request to require mods to licensing procedures Mods require addl burden Present procedures give interested persons access to licensing proceedings  
COUNSIL, W G Northeast Utilities 80/06/16 3pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008140132 Forwards points to be addressed in 801231 SEP submittal re anchorage & support of safety-related electrical equipment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008110072 Requests submission of plans for seismic evaluation program & justification for continued operation in interim Requests program plans by 800715, analysis by 80101 & necessary mods by 80101 Recommendations for site spectra encl  
EISENHUT, D G Division of Licensing 80/08/04 4pp

8008140413 Forwards addl info re scope & status of seismic re-evaluation program including summary of program, update of criteria document & Weston Geophysical Corp draft "Site Dependent Response Spectra"  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/08/05 38pp

--8008140417 Draft "Site Dependent Response Spectra"  
\* Weston Geophysical Corp 80/07/31 70pp

8008130503 Forwards corrections to 800602 responses re environ qualification of electrical equipment per NRC request Constraints on available manpower & time resulted in info being submitted to NRC on non-QA basis  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/08/08 8pp

8008200304 Submits clarifications of discussion re power operated relief valve closed manually by resetting relay on back of main control panel  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/08/11 3pp



# DOCKETED ITEMS

21

8008260484 Verifies discrepancies noted in summary of radioactive effluents in response to NRC 800718 request Further correspondence should be addressed to HQ Council  
COUNSIL, W G , FEE, W F Connecticut Yankee Atomic Power Co  
80/08/14 2pp

8008260625 Submits further elaboration re position on reactor vessel water level detector Existing instrumentation adequate for detection of inadequate core cooling Written staff requirements for TMI lessons learned fulfilled  
COUNSIL, W G , FEE, W F Northeast Utilities 80/08/21 4pp

## G Inspection reports, IE Bulletins & correspondence

8008080108 Forwards IE Insp Rept 50-213/80-04 on 800318-21 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/26 2pp

--8008080111 IE Insp Rept 50-213/80-04 on 800318-21 No noncompliance noted Major areas inspected radiologically controlled area & emergency procedures conformance to Westinghouse small break loss of coolant operator guidelines  
SMITH, I H Region 1, Philadelphia, Office of the Director  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/25 5pp

8008120597 Forwards IE Insp Rept 50-213/80-05 on 800331-0404 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/01 2pp

--8008120605 IE Insp Rept 50-213/80-05 on 800331-0404 No noncompliance noted Major areas inspected participation in meeting w/licenses & NRR personnel re emergency planning, plant tours & followup to 800327 plant trip  
SMITH, I H Region 1, Philadelphia, Office of the Director  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/30 4pp

8008070149 Responds to IE Bulletin 80-11 re masonry wall design Log sheets identifying masonry walls encl Acceptance criteria for re-evaluation will vary w/o encl  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/07 2pp

8008010280 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Safety-related piping sys reviewed No SA-312 or A-312 welded pipe in use greater than 85% of code allowable stress  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/07/11 2pp

8008280103 Ack receipt of 800703 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-213/80-09  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/18 1p

--8008280112 Responds to NRC 800609 ltr re violations noted in IE Insp Rept 50-213/80-09 Corrective actions modified procedure for slurrifying reactor coolant letdown ion exchangers & installed bull horn speakers  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/07/03 3pp

--8008280118 Forwards IE Insp Rept 50-213/80-09 on 800504-05 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/09 2pp

--8008280125 Notice of violation from insp on 800504-05  
\* Region 1, Philadelphia, Office of the Director 80/06/02 1p

--8008280134 IE Insp Rept 50-213/80-09 on 800504-05 Noncompliance noted Failure to adhere to Tech Spec limits re noble gas release rates  
SERABIAN, J A Region 1, Philadelphia, Office of the Director  
KNAPP, P J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/02 9pp

8008070556 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220104 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070438 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140566 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180038 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250084 Forwards IE Info Notice 80-27, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## F Periodic operating reports & related correspondence

8008170545 Forwards monthly operating rept for Jul 1980 & revised monthly operating rept for June 1980  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/08/13 1p

--8008190550 Monthly operating rept for Jul 1980  
\* Connecticut Yankee Atomic Power Co 80/08/13 9pp

--8008190555 Revision to monthly operating rept for June 1980  
\* Connecticut Yankee Atomic Power Co 80/08/05 2pp

## S Reportable occurrences, LERs & related correspondence

8008190585 Forwards LER 80-012/03L-0  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/08/11 1p

--8008190592 LER 80-012/03L-0 on 800717, during precritical checks, reactor coolant pump 2 seal water supply bypass valve stem bushing broke, allowing valve to go full open Caused by high closing torque & valve misapplication Vendor will investigate  
LEVINE, J M Connecticut Yankee Atomic Power Co 80/08/11 2pp

8008190586 Forwards LER 80-011/03L-0  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/08/13 1p

--8008190599 LER 80-011/03L-0 on 800801, investigation revealed that surveillance leak testing of containment personnel hatch had not been performed since refueling outage Caused by personnel oversight Computerized schedule sys developed  
DEPOY, J P , TRAGGIO, R P Connecticut Yankee Atomic Power Co 80/08/13 2pp

## V Operator Examinations

8008260583 Forwards Haddam Neck Plant reactor operator qualification & requalification programs & Millstone, Units 1 & 2, reactor operator qualification program  
COUNSIL, W G , FEE, W F Northeast Utilities 80/08/15 2pp

--8008260587 "Qualification of Reactor Operators "  
\* Connecticut Yankee Atomic Power Co, 80/08/31 14pp

--8008260590 "Operator Requalification Program "  
\* Connecticut Yankee Atomic Power Co 80/07/31 8pp

--8008260598 "Qualification of Reactor Operators "  
\* Northeast Utilities 80/08/31 13pp

## DOCKET 80-219 OYSTER CREEK NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8008260107 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

## DOCKETED ITEMS

8008110005 Requests that station security plan be amended to incorporate change discussed in encl Encl Withheld (ref 10CFR2 7901)  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/16 2pp

8008040215 Forwards security officer training & qualification plan. Revision 1 Plan withheld (ref 10CFR2 790)  
FINFROCK, I R Jersey Central Power & Light Co 80/07/28 1p

8008060392 Ack receipt of 791019, 31, 1116 & 800622 changes to security plan  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/29 2pp

8008280047 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities."  
QUIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants. Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008110054 Forwards addl guidance re anchorage & support of safety-related electrical equipment. Includes scope of investigations & info which should be documented for NRC review of potential safety concern  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 4pp

8008050023 Discusses mods to improve reliability of containment penetrations for nitrogen purge & vent sys as required by NUREG-0578. Completion will be delayed until 811231.  
FINFROCK, I R Jersey Central Power & Light Co 80/07/31 1p

8008050172 Forwards technical info re sparger crack calculations, per NRC 800709 request info supports summary provided in 800702 ltr re Exxon Nuclear Corp "Oyster Creek Core Spray Line Break Study"  
FINFROCK, I R Jersey Central Power & Light Co 80/07/31 3pp

8008080257 Notification of 800808 meeting w/utls in Bethesda, MD to discuss reorganization proposal to combine TMI-1 & Oyster Creek creating GPU Nuclear  
O'DAINE, D C Operating Reactors Branch 4 80/08/03 2pp

8008110382 Forwards Tech Spec Change Request 91 to License DPR-16, revising Section 5 of App B & Section 6 of App A re new mgt organization Ltr forwarding request to Lacy Township, NJ & fee encl  
FINFROCK, I R Jersey Central Power & Light Co 80/08/07 4pp

--8008110385 Tech Spec Change Request 91 to License DPR-16, revising Section 5 of App B & Section 6 of App A re new mgt organization  
\* Jersey Central Power & Light Co 80/08/07 2pp

--8008110391 Proposed Tech Specs Section 6 of App A & Section 5 of App B, changing administrative controls  
\* Jersey Central Power & Light Co 80/08/07 23pp

8008130577 Forwards application & payment to amend License DPR-16, App A & Tech Spec change Request 88 adding Tech Spec requirements pertaining to grid undervoltage protection sys  
FINFROCK, I R Jersey Central Power & Light Co 80/08/11 1p

--8008130585 Application to amend License DPR-16, App A, adding Tech Spec requirements pertaining to grid undervoltage protection sys Certificate of Svc encl  
FINFROCK, I R Jersey Central Power & Light Co 80/08/11 2pp

--8008130593 Tech Spec Change Request 88, changing Sections 2 3, 3 1 (Table 3 1 1), 3 7.4 1 4 7, to include new specs for undervoltage protection sys & station batteries  
\* Jersey Central Power & Light Co 80/08/11 1pp

8008140334 Forwards addl info re grid undervoltage protection mods, in response to NRC 800616 ltr. Includes list of assumptions utilized in reanalysis. Forwards proposed Tech Specs  
FINFROCK, I R Jersey Central Power & Light Co 80/08/11 14pp

--8008140337 Proposed Tech Specs 2 3, 3 1, 3 7.4 1 4 7 & Table 3 1 1 re undervoltage protection sys  
\* Jersey Central Power & Light Co 80/08/11 17pp

8008260321 Confirms that two specific Event 5 valve configurations do not exist at facility. NRC activities re valve configurations have been finalized for facility. Franklin Research Ctr technical evaluation rept encl  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/12 2pp

--8008260329 "Primary Coolant Sys Pressure Isolation Valves, Oyster Creek Unit 1," technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8008180135 Revised Tech Spec Change Request 91 (submitted 800807) consisting of proposed new mgt organization  
FINFROCK, I R Jersey Central Power & Light Co 80/08/14 1p

--8008180138 Revised Tech Spec Section 6 of App A & Section 5 of App B, changing administrative controls  
\* Jersey Central Power & Light Co 80/08/14 25pp

8008200346 Forwards updated response to NRC questions re Tech Spec Change Request 91. Several positions previously indicated on organization chart may no longer appear because of reassignment of job function  
FINFROCK, I R Jersey Central Power & Light Co 80/08/14 3pp

--8008200348 Updated pages re Tech Spec Change Request 91 defining proposed new mgt organization  
\* Jersey Central Power & Light Co 80/08/14 23pp

8008280471 Forwards updated Tech Spec changes associated w/original Tech Spec Change Request 91 re new mgt organization, in response to NRC 800820 & 22 telcon requests for addl info. Replaces 800814 submittal  
FINFROCK, I R Jersey Central Power & Light Co 80/08/25 1p

--8008280474 Updated Tech Spec Change Request 91, replacing 800814 submittal. Consists of proposed revision to Tech Specs, Section 6 of App A & Section 5 of App B re new mgt organization  
\* Jersey Central Power & Light Co 80/08/25 25pp.

#### Q Inspection reports, IE Bulletins & correspondence

8008030112 Forwards IE Insp Rept 50-219/80-16 on 800505-09 Na noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/23 2pp



# DOCKETED ITEMS

2

--8008080114 IF Insp Rept 50-219/80-16 on 800505-09 No noncompliance noted Major areas inspected administrative controls for facility procedures, conformances to Tech Specs & changes in 10CFR50.59(a) & (b) requirements  
BLUMBERG, N J Region 1, Philadelphia, Office of the Director  
GREENMAN, E Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/19 13pp

8008060458 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/03 1p

8008060012 Responds to IE Bulletin 80-17, re failure of control rods to insert during scram Scram discharge vol discharge header piping surveyed by performing ultrasonic testing at 14 checkpoints Test results did not show presence of water  
FINFRICK, I R Jersey Central Power & Light Co 80/07/11 2pp

8008080066 Responds to IE Bulletin 80-17 re scram tests Thorough review of emergency & operating procedures completed & documented by util & NSSS vendor Operator training program re event initiated  
ROSS, D A Jersey Central Power & Light Co 80/07/16 2pp

8008070069 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/18 1p

8008270236 Responds to IE Bulletin 80-13, "Cracking in Core Spray Spargers " Util 800331, 0627, 0702 & 07 ltrs encl Submits insp results & corrective measures taken during 1980 refueling outage for spargers & in-vessel piping  
FINFRICK, I R Jersey Central Power & Light Co 80/07/21 97pp

8008070182 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/22 2pp

8008180576 Submits findings re review of plant records & procedures verifying integrity of scram discharge vol valves, instrumentation & piping during past/future sys operations in response to IE Bulletin 80-17  
ROSS, D A Jersey Central Power & Light Co 80/07/23 3pp

8008190032 Responds to IE Bulletin 80-17 re control rod failure to insert during scram Forwards pertinent testing data determining scram discharge vol adequacy during plant operation  
FINFRICK, I R Jersey Central Power & Light Co 80/07/24 8pp

8008190052 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Rosemount 1151 or 1152 transmitters w/A or D output code not utilized at facility Transmitters w/B or E code have revised output circuit Corrections not required  
ROSS, D A Jersey Central Power & Light Co 80/07/24 2pp

8008270171 Confirms 800624 telcon in which NRC extended invitation to attend 800805 working meeting at Region 1 ofc to discuss plant as-installed configuration of control rod drive sys shutdown discharge vol & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/25 2pp

8008180211 Submits response to IE Bulletin 80-17 Notifies that facility scram discharge valve sys design does not include any components other than vent or valves  
FINFRICK, I R Jersey Central Power & Light Co 80/07/28 1p

8008070419 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p

8008140564 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180034 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008200543 Responds to NRC 800708 ltr re violations noted as result of special radiation protection insp on 800318-17 Corrective actions special radioactive work permits issued for work involving significant radiological concerns  
FINFRICK, I R Jersey Central Power & Light Co 80/07/31 8pp

8008250067 Forwards IE Info Notice 80-27, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008280533 Forwards IF Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/19 1p

8008270329 Responds to NRC 800523 ltr re 800429 mgt meeting & comments on Paragraphs 3a,b,c & 10 Paragraphs 3a,b,c & 10 addressed in 800519 ltr to V Stello Manager of training appointed 800512 Supervisor of radwaste operations named on 800701  
FINFRICK, I R Jersey Central Power & Light Co 80/08/20 1p

R Periodic operating reports & related correspondence

8008250339 Forwards monthly operating rept for Jul 1980  
ROSS, D A Jersey Central Power & Light Co 80/08/14 1p

--8008250344 Monthly operating rept for Jul 1980  
MCCLAIN, C M Jersey Central Power & Light Co 80/08/14 10pp

S Reportable occurrences, LERs & related correspondence

8008080006 Forwards RO 80-27-1P  
CARROLL, J T Jersey Central Power & Light Co 80/07/17 1p

--8008080011 RO 80-27-1P on 800716 reactor bldg to suppression chamber vacuum breaker inlet pipe found covered w/plastic bag Caused by personnel error Bag was left on since 800607 leak rate test Bag removed  
CROSBY, P J Jersey Central Power & Light Co 80/07/17 2pp

8008080026 Operating Reactor Event Memorandum 80-03 re possible cracks in 4-inch to 5-inch eccentric reducers in Core Spray Sys 2 Operation permitted for one full cycle Pipe indications will be inspected during refueling outage  
EISENHUT, D G Division of Licensing 80/07/23 2pp

8008050549 PNO-1-80-109 on 800723 facility received empty & externally contaminated spent fuel cask from BHI Contamination exceeded NRC & DOT regulatory limits  
KINNEY, W W, KEIMIG, R, CROCKER, H W Region 1, Philadelphia, Office of the Director 80/07/24 2pp

8008050048 Forwards Nonroutine Environ Operating Rept 50-219/80-3  
ROSS, D A Jersey Central Power & Light Co 80/07/30 1p

--8008050052 Nonroutine Environ Operating Rept 50-219/80-3 on 800720, w/ US Route 9 discharge bridge temp above 87 OF, second dilution pump was not placed into operation, which exceeded ETS limiting conditions Caused by insufficient pump quota  
\* Jersey Central Power & Light Co 80/07/30 2pp

8008070439 RO 50-219/80-03 on 800720, during routine startup operation, second dilution pump 1-2 was not placed in operation & discharge temp exceeded 87 F for period greater than two hours & 15 minutes  
\* Jersey Central Power & Light Co 80/07/30 2pp

8008050073 Forwards LER 80-027/01T-0  
ROSS, D A Jersey Central Power & Light Co 80/07/31 1p

--8008050076 LER 80-027/01T-0 on 800716, during tour by plant mgt & NRC personnel, reactor bldg to suppression chamber vacuum breaker inlet pipe found covered w/plastic Caused by personnel error Plastic removed from vacuum breaker inlet opening  
ROSS, D A Jersey Central Power & Light Co 80/07/31 3pp

## DOCKETED ITEMS

8008050171 Forwards RO 50-219/80-2  
ROSS, D A Jersey Central Power & Light Co 80/08/01 1p

--8008080174 RO 50-219/80-2 on 791125-26, during routine startup, less than two dilution pumps were operating for 9-h & 47 minutes while ambient water temp was less than 60 O F Caused by error in plant procedures Plant procedures were revised  
HEIGLE, D, BARAN, R Jersey Central Power & Light Co 80/07/29 2pp

8008120546 RO 50-219/80-32/1P while performing tour of reactor bldg, discovered both doors to containment spray pump compartments open Verification surveillance to check doors was not performed Pump room doors closed & dogged shut  
CARROLL, J T, GASSBARR, D Jersey Central Power & Light Co 80/08/06 3pp

8008130579 Forwards RO 50-219/80-32/1P  
CARROLL, J T Jersey Central Power & Light Co 80/08/06 1p

8008180330 Nonroutine Environ Operating Rept 50-219/80-4 on 800727-29, dilution pump 1-1 tripped & could not be restarted within 15 minutes Caused by high lubricating oil temp due to low cooling water pressure Sys mods proposed  
ROSS, D A Jersey Central Power & Light Co 80/08/07 3pp

8008190346 Forwards RO 50-219/80-4  
ROSS, D A Jersey Central Power & Light Co 80/08/07 1p

--8008190352 RO 50-219/80-4 on 800727-29, dilution pump 1-1 tripped & could not be restarted within required time limit on seven occasions Caused by component failure due to inadequate cooling sys Pump 1-2 will be held as reserve  
\* Jersey Central Power & Light Co 80/08/07 2pp

8008180437 Forwards LER 80-026/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/08/08 1p

--8008180441 LER 80-026/03L-0 on 800709, during routine testing insp of hydraulic snubbers installed in safety-related sys, snubber 75/5 failed to lock up in compression direction Caused by foreign matl in snubber fluid Snubber flushed & refilled  
ROSS, D A Jersey Central Power & Light Co 80/08/08 3pp

8008200285 Forwards LER 80-031/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/08/11 1p

--8008200287 LER 80-031/03L-0 on 800716, snubber 75/23 failed to lock up in tension direction Cause attributed to component failure  
Snubber was replaced with operable spare  
ROSS, D A Jersey Central Power & Light Co 80/08/11 3pp

8008210431 Forwards LER 80-030/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/08/11 1p

--8008210447 LER 80-030/03L-0 on 800716, during valve operability test, electromagnetic relief valve D failed to open Plant shut down Caused by deficient maint procedure, Valve plunger & pilot valve operating lever clearance adjusted  
ROSS, D A Jersey Central Power & Light Co 80/08/11 3pp

8008200361 Forwards LER 80-029/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/08/13 1p

--8008200365 LER 80-029/03L-0 on 800711, during plant startup, core spray pumps & diesel generators started, due to high drywell pressure sensor actuation Caused by instrument setpoint shift Plant shut down & sensors recalibr  
ROSS, D A Jersey Central Power & Light Co 80/08/11 3pp

80250437 Forwards LER 80-032/01T-0  
ROSS, D A Jersey Central Power & Light Co 80/08/14 1p

8008250440 LER 80-032/01T-0 on 800806, both containment spray pump compartment doors found open Caused by lack of administrative controls Engineering evaluation planned re effective controls of access through water tight doors  
ROSS, D A Jersey Central Power & Light Co 80/08/14 3pp

## Operator Examinations

1040231 Forwards three util reactor operator training programs per Denton 800328 ltr  
IRROLL, J T Jersey Central Power & Light Co 80/07/28 1p

--8008060287 "Reactor Operator Training Programs"  
BARRETT, R J, SULLIVAN, J S, GARVEY, W A Jersey Central Power & Light Co 80/07/28 58pp

## DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008260104 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
CRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008060102 Updates review status of supplementary items to fire protection safety evaluation (Amend 33) Item 3 1 2, Sprinkler Sys & Item 3 3 2 4, diesel generator rooms, remain open Status list for items encl  
IPPOLITO, T A Operating Reactors Branch 2 80/07/22 3pp

8008120621 Forwards addl fire protection evaluation of sprinkler sys for reactor bldg, control room, turbine bldg, waste bldg, offgas bldg & administration bldg Licensee proposed fire protection mods are acceptable  
BENAROYA, V Chemical Engineering Branch 80/07/28 5pp

8008080117 Notifies of completion of final incomplete items pertaining to sprinkler sys Safety evaluation items 3 1 2(2), 3 1 2(3) & 5 2 1 6 re cable spreading room & diesel generator bldg remain open  
IPPOLITO, T A Operating Reactors Branch 2 80/07/30 2pp

8008180542 Requests reapproval of fire protection mod schedules, previously approved by NRC 790727 ltr Requests extension of completion date for detection sys & shutdown panel to Jul 1981 & for sprinkler sys to Feb 1981 Justification encl  
DISE, D P Niagara Mohawk Power Corp 80/08/07 9pp

8008180498 Discusses discrepancies between util & NRC re fire protection sprinkler sys Proposed encapsulation of diesel generator 102 control cables unacceptable Industrial Testing Lab inc test rept using pyrocrete encapsulation encl  
DISE, D P Niagara Mohawk Power Corp 80/08/11 2pp

--8008180502 Test rept, "Determination of Thermal Transmission Characteristics of Two-Inch Thick Pyrocrete 241 Coating"  
\* Industrial Testing Laboratories, Inc 79-9-40 79/09/06 7pp

8008280090 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
CRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008280317 Corrects typographical error in 800807 ltr providing addl info re facility fire protection Error was made in last sentence of opening paragraph  
DISE, D P Niagara Mohawk Power Corp 80/08/22 1p

## P Operating license stage documents &amp; correspondence

8008060338 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 49pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

# DOCKETED ITEMS

25

8008030064 Requests amend to util Tech Specs within 90 days of receipt of 1tr re scram discharge val designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008050155 Responds to Section 2.1.6a of NUREG-0578 re integrity of sys outside containment Revises 791231 program for reducing leakage to use only helium tracer in air or gas filled sys & only visual detection for liquid filled sys  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/30 3pp

8008080530 Provides info re changes in Ofc of Nuclear Reactor Regulation ofc titles, positions & assignments as result of 800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp.

8008110333 Forwards evaluation of GE 800221 generic response to Nicholson concerns re facility Evaluation responds to NRC 800507 request re NUREG-0660, Item 2 K 3 46  
BISE, D P Niagara Mohawk Power Corp 80/08/01 10pp

8008060218 Forwards application for amend to License DPR-63 Tech Specs re reactor vessel instrumentation Fee encl  
THOMAS, E B LeBoeuf, Lamb, Leiby & MacRae 80/08/05 2pp

--8008060221 Application for amend to License DPR-63 Tech Specs, providing common ref level for reactor vessel instrumentation  
BISE, D P Niagara Mohawk Power Corp 80/08/01 2pp

--8008060223 Proposed revised pages to Tech Specs, providing common ref level for reactor vessel instrumentation Supporting info encl  
\* Niagara Mohawk Power Corp 80/08/05 10pp

8008260732 Notification of 800821 site meeting w/util in Nine Mile Point, NY to discuss reactor bldg crack  
POLK, P J Operating Reactors Branch 2 80/08/11 1p

## Q Inspection reports, IE Bulletins & correspondence

8008060459 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008010079 Forwards response to IE Bulletin 80-11, "Masonry Wall Design " Approx 74 masonry walls identified where failure could affect safety-related sys Equipment & sys associated w/subj walls identified  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/08 6pp

8008010216 Responds to IE Bulletin 80-17 Procedures in effect detail actions to be taken when control rods fail to insert as required General review of all station operating procedures re failure of control rods to insert, being conducted  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/11 8pp

8008070073 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070145 Responds to IE Bulletin 80-17 re control rod scram sys Manual scram performed w/65 of 129 control rods fully withdrawn Vent line on scram discharge val verified as functional  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/21 3pp

8008070188 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008190100 Informs that no ASME SA-312 1/2 or A-312 fusion welded pipe used in safety-related sys at plant for which stress levels exceed 85% of allowable  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/24 1p

8008180234 Submits response to IE Bulletin 80-17 Alternate vent path open to bldg atmosphere on side of vent valve piping away from scram discharge valve was provided by welding standpipe to vent line downstream of vent valve  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/25 2pp

8008270223 Confirms 800724 telcon in which NRC extended invitation to attend 800805 working meeting at Region 1 ofc to discuss plant as-installed configuration or control rod drive sys shutdown discharge val & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/25 2pp

8008070436 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140518 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180022 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QOLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250074 Forwards IE Info Notice 80-27, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008280515 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain Of BWR Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

## R Periodic operating reports & related correspondence

8008180404 Forwards monthly operating rept for Jul 1980  
LEMPGES, T E Niagara Mohawk Power Corp 80/08/07 1p

--8008180408 Monthly operating rept for Jul 1980  
ROMAN, T W Niagara Mohawk Power Corp 80/08/07 4pp

## J Reportable occurrences, LERS & related correspondence

8008060022 RO 80-13 on 800715, during scram test per IE Bulletin 80-17, control rod driveline 34-43 did not scram Caused by valve plunger sticking, apparently due to presence of internal corrosion & moisture Solenoid valve cleaned & reassembled  
\* Niagara Mohawk Power Corp 80/07/16 1p

8008050108 Forwards LER 80-013/01T 0  
LEMPGES, T E Niagara Mohawk Power Corp 80/07/29 1p

--8008050422 LER-80-013/01T-0 on 800715, during manual test for IE Bulletin 80-17, control rod drive 34-43 did not scram Caused by moisture & corrosion products preventing scram solenoid from operating properly  
HARRISON, P Niagara Mohawk Power Corp 80/07/25 1p

8008110342 Forwards LER 80 012/03L 0  
LEMPGES, T E Niagara Mohawk Power Corp 80/08/01 1p

## DOCKETED ITEMS

--8008110344 LER 80-012/03L-0 on 800419, during surveillance testing of turbine anticipatory trip bypass, re scram switch 02-13A was operating outside setpoint caused by instrument drift Switch readjusted & will be tested monthly  
HARRISON P Niagara Mohawk Power Corp 80/08/01 1p

8008250561 Forwards LER 80-014/03L-0  
LEMPDES, T E Niagara Mohawk Power Corp 80/08/15 1p

--8008250571 LER 80-014/03L-0 on 800717, during start-up performance for IE Bulletin 80-17 auto scram test, operability test attempted on valve during shutdown period Valve failed to open upon manual initiation Valve removed & disassembled  
HARRISON P Niagara Mohawk Power Corp 80/08/08 2pp

8008270361 Forwards LER 80-015/04L-0  
LEMPDES, T E Niagara Mohawk Power Corp 80/08/18 1p

- 8008270353 LER 80-015/04L-0 on 800804, during steady state operation, offgas monitoring sys inadvertently placed in purge mode of operation Caused by technician error Sys returned to normal operating mode, restoring sys operability  
HARRISON P Niagara Mohawk Power Corp 80/08/18 2pp

## DOCKET 80-224 UNIV OF CALIFORNIA RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8008280447 Forwards revised emergency plan, App C, "Fuel Element Cladding Failure - Assessment of Exposure Doses," & App D, "Direct Radiation Dose at Etcheverry Hall Patio Due to Loss of Pool Water"  
KAPLAN, S N California, Univ of Berkeley 80/08/11 1p

--8008280451 Revised emergency plan, App C, "Fuel Element Cladding Failure - Assessment of Exposure Doses," & App D, "Direct Radiation Dose at Etcheverry Hall Patio Due to Loss of Pool Water"  
\* California, Univ of Berkeley 79/12/20 13pp

## DOCKET 80-228 AEROTEST RADIOGRAPHY &amp; RESEARCH REACTOR

## F Security, medical, emergency &amp; fire protection plans

8008060206 Forwards mods to radiography & research reactor security plan Mods withheld (ref 10CFR2 790)  
NEWACHEK, R L Aerotest Operations 80/07/30 1p

## P Operating license stage documents &amp; correspondence

8008060048 Requests payment for NRC review of 800711 application to transfer License R-9B from Aerotest Operations to Aerotest Operations Acquisitions H/O encl code requirements  
MILLER, H D License Fee Management Branch 80/07/23 1p

## DOCKET 80-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

## F Security, medical, emergency &amp; fire protection plans

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plan, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

008280325 Responds to NRC 800611 request that util participate in study of people-related problems in nuclear safeguards Requests review of study questions, personnel to be questioned & data usage before util makes commitment  
ABEL, J S Commonwealth Edison Co 80/08/22 1p

## G Adjudicatory correspondence

8008070395 Notice of filing of amended contentions Svc list encl  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/04 2pp

--8008070311 Amended contentions withdrawing Contentions 1-23 from 780908 petition No sufficient need for spent fuel pool storage expansion demonstrated Technical & financial capabilities questioned Waste sys not adequate Proof of svc encl  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/04 6pp

8008210379 Response stating no objection to State of IL 800804 substitution of amended contentions in lieu of 790908 contentions Moves to strike amended Contentions A, B, D & E No factual basis established Certificate of Svc encl  
STEPTOE, P P Commonwealth Edison Co STEPTOE, P P Isham, Lincoln & Beale 80/08/12 15pp

8008190530 Response in opposition to State of IL 800804 Contentions A, B, D, E, F & K(3) No opposition to admission of Contentions C, G, H, I, J & L re reduction of worker exposures, residual stress analysis & other spent fuel issues W/Certificate of Svc  
GODDARD, R J Hearing Branch 2 80/08/15 10pp

8008200214 Response to Administrative Law Judge 800722 memorandum & order Elaborates on NRC position re withholding "objective scientific repts" concerning CPC calculations of potential doses resulting from open valves W/Certificate of Svc  
BURNS, S G Rulemaking & Enforcement Division 80/08/18 10pp

--8008200221 Forwards semiannual rept for Jan-June 1974 re leak tests Pages 17-18, relevant to Palisades proceeding encl  
ABEL, J S Commonwealth Edison Co 74/08/21 3pp

## H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## P Operating license stage documents &amp; correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800907 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050044 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

# DOCKETED ITEMS

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

--8008050088 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008040160 Submits list of activities util plans to postpone, due to financial & technical manpower limitations Basis for judgment & completion dates included  
REED, C Commonwealth Edison Co 80/07/25 7pp

8008140117 Forwards points to be addressed in 801231 SEP submittal re anchorage & support of safety-related electrical equipment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008080221 Reviews reactor turbine bldg design parameter verification Structural parameters used in 1965 Blume seismic analyses of reactor-turbine bldg complex reviewed Encl comparison tables provide review results  
JANECEK, R F Commonwealth Edison Co 80/08/01 4pp

8008110478 Forwards info requested by NRC re SEP Topic I1-7 D, "Containment Structural Integrity Tests"  
JANECEK, R F Commonwealth Edison Co 80/08/05 1p

--8008110479 "Rept of Initial Overload Test & Leakage Rate Determination of Pressure Suppression Containment"  
\* Chicago Bridge & Iron Co 67/01/31 24pp

--8008110480 Initial test procedure, "Pressure Suppression Containment"  
\* Chicago Bridge & Iron Co 66/11/02 66pp

--8008110485 "Std Test Procedure" for Contract 7-2600  
\* Chicago Bridge & Iron Co 58/03/03 20pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
Revisions concern general organizational & programmatic changes  
HAAEB, W P Quality Assurance Branch 80/08/07 1p

8008250681 Responds to NRC 800612 request for review of NRC evaluation of SEP Topic V-12 A re water purity of BWR primary coolant Util concurs w/results except for statement re lack of recording conductivity meters at Unit 2  
JANECEK, R F Commonwealth Edison Co 80/08/12 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008260068 Forwards request for addl info re degraded grid voltages Requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp

8008190495 Advises that OE Rept NCDE-24527-P, "Development of Downcomer Lateral Loads from Full Scale Test Facility Data," was forwarded to NRC by OE 790531 ltr Rept should be included on Dresden & Quad Cities dockets  
JANECEK, R F Commonwealth Edison Co 80/08/14 1p

8008250458 Forwards addl analyses concerning adequacy of station electric distribution sys voltages Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANECEK, R F Commonwealth Edison Co 80/08/18 9pp

8008270372 Advises that final part of NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Sobon 790319 ltr Rept provides info re hydrodynamic loads produced on containment sys during LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/18 1p

8008270375 Advises that NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Sobon 781228 ltr Rept provides info re hydrodynamic loads on containment sys during postulated LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/19 1p

0 Inspection reports, IF Bulletins & correspondence

8008060470 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008120319 Forwards Waste Packaging Insp Rept 15000046/80-52 on 800428 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/03 2pp

--8008120327 Notice of violation from insp on 800428  
\* Region 3, Chicago, Office of the Director 80/05/30 1p

--8008120335 Waste Packaging Insp Rept 15000046/80-52 on 800428 Noncompliance noted failure to meet requirement for strong, tight package  
PECK, C C Region 3, San Francisco, Office of the Director  
THOMAS, R D, DODK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 80/05/00 2pp

8008140126 Forwards IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted  
FIORELLI, J Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008140138 IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted Major areas inspected licensee actions re IE Bulletin 79-14, discussing NRC requirements, procedures & analysis review  
YIN, I T, BRICKLEY, R H, DANIELSON, D H Region 3, Chicago, Office of the Director 80/07/03 4pp

8008210530 Forwards addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR"  
Analyses performed for MSIV closure resulted in half of control rods failing to scram  
JANECEK, R F Commonwealth Edison Co 80/07/14 6pp

8008010096 Responds to Item 4 of IE Bulletin 80-17 re failure of control rods to fully insert Preliminary training began 800711  
JANECEK, R F Commonwealth Edison Co 80/07/17 2pp

8008070029 Forwards cooling lake insp repts for May & June 1980, in response to NRC request  
JANECEK, R F Commonwealth Edison Co 80/07/17 17pp

8008070086 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070115 Forwards response to IE Bulletin 80-17 re failure of control rods to insert Provides addl info on ATWS w/o recirculation pump trip  
JANECEK, R F Commonwealth Edison Co 80/07/18 9pp

8008070201 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008070153 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability Scram discharge vol verified operable  
PEOPLES, D L Commonwealth Edison Co 80/07/25 3pp

8008080086 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Mods completed on 800719 to establish positive vent path Alternate vent paths are positive & do not depend on component operability  
JANECEK, R F Commonwealth Edison Co 80/07/28 2pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

## DOCKETED ITEMS

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure Transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site GL has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008130167 Forwards response to Items 2 & 3 of IE Bulletin 80-17, "Failure of 74 of 185 Control Rods to Fully Insert During Scram at BWR" Rod scram insert time was 3.49-s for manual scram & 3.64-s for automatic scram  
DELEGORGE, L O Commonwealth Edison Co 80/07/31 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys or Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/Os or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008250003 Responds to IE Bulletin 80-07, "BWR Jet Pump Assembly Failure," supplementing until 800423 & 0509 responses Daily individual jet pump surveillance tests will be continued until NRC concludes failure mechanism review  
PEOPLES, D L Commonwealth Edison Co 80/08/05 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008140363 Act receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/80-11, 50-237/80-11 & 50-249/80-15  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/08 1p

--8008140364 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 50-010/80-11, 50-237/80-11 & 50-249/80-15 Corrective actions Operating Procedures DOP 2000-22 & 37 reviewed & revised re proper drum handling  
JANACEK, H F Commonwealth Edison Co 80/07/24 1p

8008260375 Requests applicable isometric drawings & summary of stress levels for affected piping sys, to complete evaluation of IE Bulletin 79-14 response Submittal should be provided within 30 days of ltr receipt  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/18 2pp

.. Periodic operating reports & related correspondence

8008200289 Forwards monthly operating repts for Jul 1980  
SCOTT, D J Commonwealth Edison Co 80/08/04 1p

--8008200290 Monthly operating repts for Jul 1980  
CIESZKIEWICZ, S Commonwealth Edison Co 80/08/04 16pp

Reportable occurrences, LERs & related correspondence

808250555 LER 80-013 has been cancelled  
COLLINS, M Commonwealth Edison Co 80/08/01 1p

808290582 LER 80-012 has been cancelled  
COLLINS, M Commonwealth Edison Co 80/08/01 1p

808250614 LER 80-010 has been cancelled  
COLLINS, M Commonwealth Edison Co 80/08/01 1p

8120381 Forwards LER 80-025/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/08/08 1p

808120394 LER 80-025/03L-0 on 800721, while performing isolation condenser condensate line hi-flow calibr, DPIS 2-1349 B tripped at 34 inches water, increasing DP Caused by instrument setpoint drift Switch readjusted  
MAGROW, R Commonwealth Edison Co, 80/08/08 1p

8008260608 Forwards LER 80-024/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/14 1p

--8008260618 LER 80-024/03L-0 on 800721, during normal operations, drywell oxygen concentration indication failed downscale Caused by excessively high temp of analyzer cell due to failure of temp sensing switch Fenwal, Inc Temp switch 1800-0 replaced  
MAGROW, R Commonwealth Edison Co 80/08/15 1p

8008260600 Forwards LER 80-026/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/15 1p

--8008260609 LER 80-026/03L-0 on 800725, while checking operating pressure of drywell high pressure ECCS switch, 1629b, instrument mechanic found pressure switch valved out Cause unknown Valve reopened  
STACHNIAK, R Commonwealth Edison Co 80/08/15 1p

8008260581 Forwards LER 80-027/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/19 1p

--8008260592 LER 80-027/03L-0 on 800725, during preparation for IE Bulletin 80-17 scram tests, low level of diesel generator coolant noticed in water tank Water found in oil Caused by leaking tubes in cooling water/svc water heat exchangers  
SPEROFF, R Commonwealth Edison Co 80/08/20 1p

V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

DOCKET 50-243 OREGON STATE UNIV RESEARCH REACTOR

R Periodic operating reports & related correspondence

8008260492 Informs NRC that during reporting period, 790701-800630, there were no reportable changes at research reactor  
ANDERSON, T V Oregon State Univ 80/08/18 1p

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008250750 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008280038 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

P Operating license stage documents & correspondence

8004230389 Forwards info to NRC consultant for seismic review team for seismic review of electrical equipment, in response to PJ Gallagher 800116 ltr Info includes sketches of battery racks & other diagrams w/o encl  
WHITE, L D Rochester Gas & Electric Corp 80/04/17 1p

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800307 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 89pp



# DOCKETED ITEMS

33

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008060214 Forwards Amend 34 to License DPR-18, safety evaluation & notice of issuance & availability  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/14 2pp

--8008060217 Amend 34 to License DPR-18, adding limiting conditions for operation & fuel handling & revising surveillance requirements for spent fuel sys  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/14 20pp

--8008060220 Safety evaluation supporting Amend 34 to License DPR-18 \* Office of Nuclear Reactor Regulation, Director 80/07/14 3pp

--8008060222 Notice of issuance & availability of Amend 34 to License DPR-18  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/14 2pp

8008270203 Expresses appreciation for assistance in study of encl NUREQ-1368 & NUREQ-1369 w/o encl  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/23 1p

8008110057 Forwards addl guidance re anchorage & support of safety-related electrical equipment Includes scope of investigations & info which should be documented for NRC review of potential safety concern.  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008270228 Advises NRC of position that fee paid w/791220 application to fabricate, ship, store & use mixed oxide fuel assemblies, covers all reviews by NRC No further fees required  
WHITE, L D Rochester Gas & Electric Corp 80/08/01 1p

8008080237 Responds to NRC 800707 evaluation of Lessons Learned Category A requirement 2.2.1 b, "Shift Technical Advisor" Shift technical advisor must possess senior reactor operator license & bachelor's degree in science or engineering.  
WHITE, L D Rochester Gas & Electric Corp 80/08/05 2pp

8008120419 Responds to NRC 800624 request for review of SEP Topic III-5 B, "Pipe Break Outside Containment" & for schedule of implementation of NRC positions Alternative diesel generator cooling method test to be conducted by June 1981  
WHITE, L D Rochester Gas & Electric Corp 80/08/07 3pp

8008190362 Forwards Criteria Document EWR-2512, "Piping Seismic Upgrading Program"  
WHITE, L D Rochester Gas & Electric Corp 80/08/14 1p

--8008190367 Criteria Document EWR-2512, "Piping Seismic Upgrading Program"  
YODSE, H A Westinghouse Electric Corp HUTTON, J C Rochester Gas & Electric Corp 80/06/30 59pp

8008270444 Responds to 800801 ltr re review costs associated w/800208 route approval request for shipment of fuel rods to facility Costs were not covered by fee paid for 791214 amend request, Outstanding fee should be remitted promptly  
MILLER, W D License Fee Management Branch 80/08/15 1p

8008260295 Forwards proprietary & nonproprietary versions of draft interim technical evaluation report, "Equipment Environ Qualification," Proprietary version withheld (ref 10CFR2.790),  
CARFAGNO, B P Franklin Institute/Franklin Research Center 80/08/20, 1p

## G Inspection reports, IE Bulletins & correspondence

8008070513 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220110 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070437 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/27 1p

8008140547 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180017 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260423 Forwards IE Info Notice 80-29, "Broken Studs on Ferry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## B Reportable occurrences, LERs & related correspondence

8008080396 Forwards revised LER 79-023/01X-1  
WHITE, L D Rochester Gas & Electric Corp 80/08/05 1p

--8008080400 Revised LER 79-023/01X-1 on 791207, during inservice insp, liquid penetrant examination of pressurizer nozzle-to-safe-end weld showed linear indications caused by inadequate delta ferrite content & geometric discontinuity  
CURTIS, A E Rochester Gas & Electric Corp 80/08/05 4pp

## DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8008250723 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008200497 Confirms 800723 telcon re meeting scheduled on 800805 in King of Prussia, PA to discuss implementation of security program Agenda encl  
ALLAN, J H Region 1, Philadelphia, Office of the Director 80/07/25 2pp

8008280056 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREQ-0496, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## H General correspondence

8008060106 Comments on petition for rulemaking 2-10 opposes Citizens Advisory Board request to require mods to licensing procedures Mods require addl burden Present procedures give interested persons access to licensing proceedings  
COUNSILL, W Q Northeast Utilities 80/06/16 3pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 26, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 67pp

## DOCKETED ITEMS

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060107 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050044 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirements, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008060393 Discusses SEP Topic III-6 re seismic design Lists remaining mechanical & electrical equipment info needed by NRC consultant to evaluate seismic design adequacy Requests info within 30 days  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/22 3pp

8008040124 Requests meetings w/NRC re participation in interim reliability evaluation program Also submits program concerns from NRC 800612 meeting NRC approach has no apparent regard for licensee interests  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/24 3pp

8008080181 Responds to NRC 800611 request for info re low pressure turbine disc integrity Forwards util response to NRC plant-specific & generic questions  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/24 7pp

8008060439 Requests info required to continue NRC evaluation of facility piping sys Design info for underground lines of oil day tank & compressed air lines & support details showing configuration & original load should be provided  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/25 2pp

8008110043 Forwards addl guidance re Anchorage & support of safety-related electrical equipment Includes scope of investigations & info which should be documented for NRC review of potential safety concern  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 5pp

8008110389 Advises that performance capability analysis re containment purge valves & valve operators, performed by Allis-Chalmers, indicates no basis for blocking valves & that purge valves will close within Tech Spec limit Rept will be forwarded  
COUNSIL, H G, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/31 2pp

3008180107 Ack receipt of 800627 responses re LPCI Flow split methodology questions Requests addl info re LPCI shutoff head formulation  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/31 2pp

3008210287 Forwards addl info confirming vent & purge valve closure capability Data from encl Allis-Chalmers valve test program was used to analyze each vent/purge valve No basis exists for blocking any vent/purge valve  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/08 2pp

--8008210292 "Test Rept on Allis-Chalmers 6-Inch Stream Seal Butterfly Valve in Air Concerning Nuclear Containment Isolation Valves"  
SCHWARTZ, P, ZEIDERS, R H, GOLDMAN, H L Allis-Chalmers Corp 79/12/17 150pp

8008260276 Forwards responses to Items 2,3 & 4 of 800627 ltr requesting addl info re station electric distribution sys voltages Items 1 & 5 will be submitted by 801114 Sketch of plant auxiliary bus sys encl  
COUNSIL, H G, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/20 7pp

8008260625 Submits further elaboration re position on reactor vessel water level detector Existing instrumentation adequate for detection of inadequate core cooling Written staff requirements for TMI lessons learned fulfilled  
COUNSIL, H G, FEE, W F Northeast Utilities 80/08/21 4pp

#### G Inspection reports, IE Bulletins & correspondence

8008010086 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ"  
Nonradioactive sys identified for potential radioactivity  
COUNSIL, H G Northeast Utilities 80/07/03 4pp

8008070149 Responds to IE Bulletin 80-11 re masonry wall design Log sheets identifying masonry walls encl Acceptance criteria for re-evaluation will vary w/o encl  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/07 2pp

8008010267 Responds to IE Bulletin 80-17 Surveillance testing has verified no significant amount of water in scram discharge vol & associated piping Scram discharge vol vent valves are operable & vent sys is free of obstruction  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/08 2pp

8008010280 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe"  
Safety-related piping sys reviewed No SA-312 or A-312 welded pipe in use greater than 85% of code allowable stress  
COUNSIL, H G Connecticut Yankee Atomic Power Co 80/07/11 2pp

8008060008 Forwards response to IE Bulletin 80-17 Full training of all licensed operators to recognize & mitigate event completed 800710 Util has revised affected procedures & forms to include rept requirements  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/14 8pp

8008070110 Responds to IE Bulletin 80-17, Items 2,3 & 6c Tests & insps satisfactorily completed on 800712, w/exception of wiring error in 10-s scram reset delay Initial review re standby liquid control capacity performed  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/16 4pp

8008070070 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070191 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008270219 Confirms 800624 telcon in which NRC extended invitation to attend 800804 working meeting at Region 1 otc to discuss plant as-installed configuration of control rod drive sys shutdown discharge vol & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/25 2pp

8008050330 Responds to IE Bulletin 80-17, Suppl 2, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Mod expending three man-days performed 800722 on north side scram discharges vol vent  
COUNSIL, H G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/27 1p

8008070428 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/07/29 1p



# DOCKETED ITEMS

38

8008140545 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Request info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180049 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLS or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008250076 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008280517 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GC BWR Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/19 1p

## R Periodic operating reports & related correspondence

8008200264 Forwards monthly operating rept for Jul 1980  
HRODZKA, E J Northeast Utilities 80/08/14 1p

--8008200277 Monthly operating rept for Jul 1980  
HARRAH, G Northeast Utilities 80/08/01 6pp

## S Reportable occurrences, LERs & related correspondence

8008080274 RO-80-11/1P on 800803, while investigating reason for low offgas sample flow & radiation level, offgas delay pipe sample line manual stop valve found closed Cause under investigation Results of further analysis forthcoming  
HRODZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/04 1p

8008120532 RO 80-11/1P on 800803, while investigating low offgas sample flow & radiation level, discovered offgas delay pipe sample line manual stop valve closed Investigation continues & will be reported in 14-day followup rept  
HRODZKA, E J Northeast Utilities 80/08/04 1p

8008220212 Forwards LER 80-011/01T-0  
HRODZKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/15 1p

--8008220217 LER 80-011/01T-0 on 800803, both air ejector offgas sys radiation monitors found inoperable Caused by sample line manual stop valve being closed Valve did not appear on sys valve lineup list Valve added to list  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/08/15 3pp

## V Operator Examinations

8008260583 Forwards Haddam Neck Plant reactor operator qualification & requalification programs & Millstone Units 1 & 2, reactor operator qualification program  
COUNSILL, W G, FEE, W F Northeast Utilities 80/08/15 2pp.

--8008260598 "Qualification of Reactor Operators "  
\* Northeast Utilities 80/08/31 13pp

## DOCKET 80-247 INDIAN POINT STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8008120447 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008250741 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008050192 Submits revisions & addl info re security force training & qualification plan, in response to NRC 800620 ltr Info withheld (ref 10CFR2 790)  
ZARAKAS, P Consolidated Edison Co of New York 80/07/30 2pp

8008270100 Forwards IE Health Physics Appraisal Rept 80-247/80-02, notice of violation & significant appraisal findings  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 5pp

--8008270102 Notice of violation from health physics appraisal on 800310-0321  
\* Region 1, Philadelphia, Office of the Director 80/07/31 1p

--8008270108 IE Health Physics Appraisal Rept 80-247/80-02 Noncompliance noted method for liquid waste disposal was changed w/o written safety evaluation re involvement of unreviewed safety question  
WHITE, J R, DONALDSON, D E Region 1, Philadelphia, Office of the Director SMITH, Q H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/31 60pp

8008280068 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

8008250370 Forwards revised security force training & qualification plan Plan withheld (ref 10CFR2 790)  
ZARAKAS, P Commonwealth Edison Co 80/08/18 1p

## G Adjudicatory correspondence

8008060288 Order granting extension until 800912 for Commission to review ALAB-436 & portions of ALAB-561 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 3pp

8008110487 Response in opposition to licensee's motion for reconsideration of portion of Commission 800530 order re adjudicatory hearings Urges public Forum re UCS 790917 petition  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/08/05 8pp

--8008110490 Urges reconsideration of Commission 800611 vote permitting interim operation & rejecting UCS request for hearing SECY-80-283 questioned Certificate of Svc encl  
WEISS, E R Sheldon, Harmon & Weiss 80/07/16 8pp

8008130382 Forwards summary of actions taken for compliance w/NRC 800211 confirmatory order re six-month interim requirements pending completion of addl review  
ZARAKAS, P Consolidated Edison Co of New York 80/08/11 27pp

--8008130388 Compliance study in response to NRC 800211 confirmatory order re UCS petition to suspend operation Demonstrates methods by which safety rules & regulations are implemented Financial & reporting requirements not addressed  
\* Consolidated Edison Co of New York 80/08/31 373pp

## H General correspondence

8004250018 Responds to 800215 ltr re operation of facility Special measures under consideration to reduce probability of severe reactor accident or to lessen consequences Confirmatory orders issued as interim measure  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/04/01 2pp

--8004250033 Urges NRC to approve UCS petition re shutdown of facility because of proximity to New York City & impossibility of evacuating so many people  
MOS, L L, MOS, M Affiliation Unknown 80/02/15 1p

8008130105 Forwards documents in response to 800206 ltr expressing concerns re emergency preparedness status & responsibilities, Explains nature & scope of improvements currently in progress  
GRINES, B K Emergency Preparedness Program Office 80/07/07 2pp

8008010067 FOIA request for TMI-2, "Startup Problem Rept" & intervenor Citizens Committee for Protection of Environ proposed findings of fact & conclusions of law re Indian Point 2  
LEAS, J Union of Concerned Scientists 80/07/15 1p

## DOCKETED ITEMS

8008010064 Responds to FOIA request for TMI-2. "Startup Problem Rept" by Intervenor Citizens Committee for Protection of Environ proposed findings of fact & conclusions of law re Indian Point 2 NRC 800718 ltr to Met Ed encl Search continuing FELTON, J R Division of Rules and Records 80/07/30 1p

# I Financial information

8008060292 Forwards secondary financial projection for Aug 1980-Jul 1981 ZARAKAS, P Consolidated Edison Co of New York 80/07/31 2pp

# P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl EISENHUT, D G Division of Licensing 80/06/09 69pp

8008120024 Requests response to encl info requirements needed for review of risk studies performed by Pickard, Lowe & Garrick NOVAK, T M Assistant Director for Operating Reactors 80/06/23 4pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D G Division of Licensing 80/06/27 117pp

8008120032 Forwards NRC evaluation of control rod guide thimble wear in facilities w/fuel assemblies designed by Westinghouse Issue is resolved for 15 X 15 fuel assemblies designed by Westinghouse for facility VARQA, S A Operating Reactors Branch 1 80/07/03 4pp

8008120022 Requests that proposed amend, incorporating improvements to deficiencies identified in encl, be submitted within 45 days of receipt of ltr Tech Specs should be as stringent as NRC STS VARQA, S A Operating Reactors Branch 1 80/07/07 3pp

8008070051 Summary of 800603 meeting w/utills in Bethesda, MD re filtered vented containment sys & core retention devices JF Meyer opening remarks, agenda & list of attendees encl MEYER, J F, MARCHESE, A Standardization & Special Projects Branch 80/07/21 10pp

8008130619 Forwards request for addl info re review of fracture toughness design of steam generator & reactor coolant pump supports Facility classified as Group 1 plant Requests that response be submitted within 30 days of receipt of ltr NOVAK, T M Assistant Director for Operating Reactors 80/07/21 9pp

8008140058 Submits names of Dfc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428 NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008010052 Summary of 800624 meeting w/utill re QA program compliance w/ Item F 1 (f)(8) of NRC task action plan List of attendees & agenda encl OLSHAN, L Operating Reactors Branch 1 80/07/23 4pp

008140618 Discusses outstanding generic & plant-specific licensing actions for facility Working papers attached summarizing, on item by item basis, current status of all items VARQA, S A Operating Reactors Branch 1 80/07/28 19pp

808130306 Forwards safety evaluation re fuel handling accident inside containment per review of Util 770321 & 0615 ltrs Requests proposed amend to Tech Specs within 60 days VARQA, S A Operating Reactors Branch 1 80/07/28 2pp

8008150309 Safety evaluation re fuel handling accident inside containment Bases for one & two assembly failure are appropriately within guideline values \* Operating Reactors Branch 1 80/07/28 7pp

8008080354 Forwards addl info re mods addressed in Sections C 2 & C 4 of NRC 800613 interim safety evaluation of auxiliary feedwater sys Mods will be completed by 800811 Oversize drawings available in Central Files only ZARAKAS, P Consolidated Edison Co of New York 80/07/30 4pp

8008120586 Summary of 800618 meeting w/utills in Bethesda, MD re current views on degraded cooling/core melt accident sequences LONG, J K Standardization & Special Projects Branch 80/07/31 4pp

8008140198 Summary of technology exchange meeting on 800617 w/utills in Bethesda, MD re containment structural response for facilities Program will culminate in decision for or against mitigation feature requirements by NRC in late fall MEYER, J F Reactor Systems Branch 80/07/31 7pp

--8008140205 Summary of 800618 meeting w/utill in Bethesda, MD re technical presentation of current results on dominant accident scenarios & related probabilistic studies LONG, J K Reactor Systems Branch 80/07/31 5pp

8008150274 Requests assessment of effects of combined LOCA & seismic load conditions to complete review of RCS analysis for postulated LOCA Requires response within 30 days NOVAK, T M Assistant Director for Operating Reactors 80/07/31 2pp

8008270101 Requests implementation of recommendations in NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants - Resolution of YAP A-36 " Forwards guidelines for control of heavy loads & request for addl info EISENHUT, D G Division of Licensing 80/07/31 24pp

8008060241 Responds to NRC 800620 ltr re adequacy of station electric distribution sys voltages Tech Specs changes re new under voltage relay protection for 480 volt buses to be proposed Responses to list of questions encl ZARAKAS, P Consolidated Edison Co of New York 80/08/01 15pp

8008060235 Responds to NRC 800630 ltr re util 800411 proposed schedule for installation of ATWS instrumentation mod Citus risk assessments from Westinghouse & NRC task force repts to support reasoning behind ATWS timetable ZARAKAS, P Consolidated Edison Co of New York 80/08/01 2pp

8008140291 Forwards Amend 1 to application for OL amend, requesting Tech Spec changes re installed air filtration sys Affidavit of svc encl ZARAKAS, P Consolidated Edison Co of New York 80/08/04 3pp

--8008140294 Amend 1 to application for OL amend Amends 750228 application to update proposed air filtration sys requirements ZARAKAS, P Commonwealth Edison Co 80/08/04 28pp

8008110379 Responds to 800702 request for addl info re backfitting of severe accident mitigation features Since substantial differences exist between Zion & Indian Point units, each util will submit separate responses no sooner than 800905 NAUGHTON, W F Commonwealth Edison Co 80/08/07 1p

8008130394 Forwards application for amend to License DPR-26, in response to NRC 800305 & 800613 ltrs, consisting of Tech Spec changes to establish limiting conditions for operation for series valves located in condensate storage tank discharge line ZARAKAS, P Consolidated Edison Co of New York 80/08/11 1p

--8008130395 Application for amend to License DPR-26 consisting of Tech Spec changes to establish specific limiting conditions for operation for condensate storage tank discharge line series valves ZARAKAS, P Consolidated Edison Co of New York 80/08/11 2pp

--8008130398 Proposed changes to Tech Spec 3 4 a Util safety evaluation encl \* Consolidated Edison Co of New York 80/08/31 2pp

8008130462 Forwards response to NRC interim safety evaluation re auxiliary feedwater sys Items C 1, C 3 & D Also responds to NRC request for info re auxiliary feedwater initiation, indication & channelization ZARAKAS, P Consolidated Edison Co of New York 80/08/11 21pp

8008200278 Forwards Class III fee for 800811 license amend application re auxiliary feedwater sys Payment made under protest Util reserves right to challenge validity of fee & basis for Class III determination ZARAKAS, P Consolidated Edison Co of New York 80/08/14 1p

# DOCKETED ITEMS

31

8008210307 Forwards info, photographs & drawings re backfitting of severe accident mitigation features, in response to NRC 800702 1tr Photographs & drawings available in Central Files only  
ZARAKAS, P Consolidated Edison Co of New York BAYNE, J P Power Authority of the State of New York 80/08/14 9pp

## Q Inspection reports, IE Bulletins & correspondence

8008010137 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " All Unit 2 penetrations designed & fabricated to provide dual barrier to prevent potential containment atmosphere leakage  
ZARAKAS, P Consolidated Edison Co of New York 80/07/07 4pp

8008010148 Forwards response to IE Bulletin 80-11 re masonry walls Re-evaluation criteria will be developed by owners group Util will then advise NRC of schedule  
ZARAKAS, P Consolidated Edison Co of New York 80/07/07 6pp

8008070519 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220103 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070421 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140558 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180001 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250087 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## R Periodic operating reports & related correspondence

8008180490 Forwards data specified in Section 401 Certification for Jul 1980  
MONTI, W A Consolidated Edison Co of New York 80/08/10 18pp

8008190417 Forwards monthly operating rpt for Jul 1980  
ZARAKAS, P Consolidated Edison Co of New York 80/08/14 1p

--8008190480 Monthly operating rpt for Jul 1980  
EICH, E Consolidated Edison Co of New York 80/08/06 5pp

8008200339 Forwards raw data on daily record of fish collections for Jul 1980 Unit 1 circulators were shut down for entire month Unit 3 was not operated from 800718 to 800729 Site Impingement exceeded 10,000 fish/day for 800708 to 800715  
BARAKAS, P Consolidated Edison Co of New York 80/08/15 1p

--8008290341 Raw data on daily record of fish collections for Jul 1980  
\* Consolidated Edison Co of New York 80/08/15 4pp

## S Reportable occurrences, LERs & related correspondence

8008120128 Advises that 791109 response re inadvertent safety injection actuation during surveillance testing adequately addresses concerns of NRC 790912 1tr  
VARON, S A Operating Reactors Branch 1 80/07/15 2pp

8008040165 Forwards LER 80-008/03L-0  
ZARAKAS, P Consolidated Edison Co of New York 80/07/30 1p

--8008040168 LER 80-008/03L-0 on 800718, containment isolation valve failed to close fully Plant shutdown initiated Caused by 1-inch globe being jammed Valve retested successfully after internal trim replaced Plant returned to full power  
MAKEPEACE, J M Consolidated Edison Co of New York 80/07/30 1p

## T Hearing transcripts on non-antitrust matters

8008080051 Transcript of 800725 meeting in Washington, DC Pp 1-46 Draft memorandum & order encl  
\* Commission 80/07/25 63pp

## DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

### F Security, medical, emergency & fire protection plans

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008080140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819/20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

8008280325 Responds to NRC 800611 request that util participate in study of people-related problems in nuclear safeguards Requests review of study questions, personnel to be questioned & data usage before util makes commitment  
ABEL, J S Commonwealth Edison Co 80/08/22 1p

## G Adjudicatory correspondence

8008070305 Notice of Filing of amended contentions Svc list encl  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/04 2pp

--8008070311 Amended contentions withdrawing Contentions 1-23 from 780908 petition No sufficient need for spent fuel pool storage expansion demonstrated Technical & financial capabilities questioned Waste sys not adequate Proof of svc encl  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/04 6pp

8008210379 Response stating no objection to State of IL 800804 substitution of amended contentions in lieu of 790908 contentions Moves to strike amended Contentions A, B, D & E No factual basis established Certificate of Svc encl  
STEPTOE, P P Commonwealth Edison Co STEPTOE, P P Isham, Lincoln & Beale 80/08/12 15pp

8008190530 Response in opposition to State of IL 800804 Contentions A, B, D, E, F & H(3) No opposition to admission of Contentions C, G, H, I, J & L re reduction of worker exposures, residual stress analysis & other spent fuel issues H/Certificate of Svc  
GODDARD, R J Hearing Branch 2 80/08/15 10pp

8008200214 Response to Administrative Law Judge 800722 memorandum & order Elaborates on NRC position re withholding "objective scientific repts" concerning CPC calculations of potential doses resulting from open valves w/Certificate of Svc  
BURNS, S O Rulemaking & Enforcement Division 80/08/18 10pp

--8008200221 Forwards semiannual rpt for Jan-June 1974 re leak tests Pages 17-18, relevant to Palisades proceeding encl  
ABEL, J S Commonwealth Edison Co 74/08/21 3pp

## H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 6pp

8008060024 Forwards FR notices re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge val design for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

-8008050089 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge val & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

800800096 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge val & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

80040160 Submits list of activities util plans to postpone, due to financial & technical manpower limitations Basis for judgment & completion dates included  
FED, C Commonwealth Edison Co 80/07/25 7pp

80040050 Forwards Reload 6, Cycle 7 startup test rept  
JANECEK, R F Commonwealth Edison Co 80/07/30 1p

8008040059 Reload 6, Cycle 7 startup testing rept  
\* Commonwealth Edison Co 80/07/30 9pp

8110055 Submits changes in Org of Nuclear Reactor Regulation of c titles, positions & personnel assignments due to reorganization  
WAK, T M Assistant Director for Operating Reactors 80/07/30 1p

8120330 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, Comm Ed QA Program for Nuclear Generating Stations "visions concern general organizational & programmatic changes  
ABS, W P Quality Assurance Branch 80/08/07 1p

820471 Forwards CE-1-A, QA program for nuclear generating stations, version 13  
JOHNSON, W F Commonwealth Edison Co 80/08/13 1p

8250488 QA program for nuclear generating stations, Revision 13  
Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008260058 Forwards request for addl info re degraded grid voltages Requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp

8008190495 Advises that GE Rept NEDE-24527-P, "Development of Downcomer Lateral Loads from Full Scale Test Facility Data," was forwarded to NRC by GE 790531 ltr Rept should be included on Dresden & Quad Cities dockets  
JANECEK, R F Commonwealth Edison Co 80/08/14 1p

8008250458 Forwards addl analyses concerning adequacy of station electric distribution sys voltages Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANECEK, R F Commonwealth Edison Co 80/08/18 7pp

8008270372 Advises that final part of NEDO-21888, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by L.J. Bobon 790315 ltr Rept provides info re hydrodynamic loads produced on containment sys during LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/18 1p

8008270375 Advises that NEDO-21888, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by L.J. Bobon 781228 ltr Rept provides info re hydrodynamic loads on containment sys during postulated LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/19 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8008070031 Forwards IE Insp Rept 50-249/80-11 on 800415-18 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/05/20 2pp

--8008070034 IE Insp Rept 50-249/80-11 on 800415-18 No noncompliance noted Major areas inspected radiation protection program during refueling & major maint, exposure control, posting & labeling  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch PAUL, R A Region 3, Chicago, Office of the Director 80/05/14 6pp

8005050076 IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR"  
\* Office of Inspection & Enforcement, Office of the Director 80/07/03 4pp

8008060470 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008120319 Forwards Waste Packaging Insp Rept 15000046/80-52 on 800428 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/03 2pp

--8008120327 Notice of violation from insp on 800428  
\* Region 3, Chicago, Office of the Director 80/05/30 1p

--8008120335 Waste Packaging Insp Rept 15000046/80-52 on 800428 Noncompliance noted failure to meet requirement for strong, tight package  
FECK, C C Region 5, San Francisco, Office of the Director THOMAS, R D, BOON, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/05/30 2pp

8008140126 Forwards IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted  
FIORILLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/07 2pp

--8008140138 IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted Major areas inspected licensee actions re IE Bulletin 78-14, discussing NRC requirements, procedures & analysis review  
VIN, I T, BRICKLEY, R H, DANIELSON, D H Region 3, Chicago, Office of the Director 80/07/03 4pp

8008210530 Forwards addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Analyses performed for MSIV closure resulted in half of control rods failing to scram  
JANECEK, R F Commonwealth Edison Co 80/07/14 6pp

# DOCKETED ITEMS

8008010096 Responds to Item 4 of IE Bulletin 80-17 re failure of control rods to fully insert Preliminary training began  
800711  
JANECEK, R F Commonwealth Edison Co 80/07/17 2pp

8008070029 Forwards cooling lake insp repts for May & June 1980, in response to NRC request  
JANECEK, R F Commonwealth Edison Co 80/07/17 17pp

8008190027 IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
Office of Inspection & Enforcement, Office of the Director  
80/07/18 3pp

8008070084 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/18 1p

8008070115 Forwards response to IE Bulletin 80-17 re failure of control rods to insert Provides addl info on ATWS w/o recirculation pump trip  
JANECEK, R F Commonwealth Edison Co 80/07/18 9pp

8008070201 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/22 2pp

8008070153 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability Scram discharge vol verified operable  
PEOPLES, D L Commonwealth Edison Co 80/07/25 3pp

8008080149 Forwards response to IE Bulletin 80-17 re failure of control rods to insert Scram tests & insp performed Mods made to scram discharge vol vent lines  
JANECEK, R F Commonwealth Edison Co 80/07/25 8pp

8008080086 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Mods completed on 800719 to establish positive vent path Alternate vent paths are positive & do not depend on component operability  
JANECEK, R F Commonwealth Edison Co 80/07/28 2pp

8008180343 Forwards suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site QC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Bus of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/Ols or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008230003 Responds to IE Bulletin 80-07, "BWR Jet Pump Assembly Failure," supplementing util 800423 & 0507 responses Daily individual jet pump surveillance tests will be continued until NRC concludes failure mechanism review  
PEOPLES, D L Commonwealth Edison Co 80/08/05 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008140363 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-010/80-11, 80-237/80-11 & 80-249/80-15  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/08 1p

--8008140364 Responds to NRC 800703 ltr re violations noted in IE Insp Repts 80-010/80-11, 80-237/80-11 & 80-249/80-15 Corrective actions Operating Procedures DOP 2000-22 & 39 reviewed & revised re proper drum handling  
JANECEK, R F Commonwealth Edison Co 80/07/24 1p

8008260335 Requests applicable isometric drawings & summary of stress levels for affected piping sys. to complete evaluation of IE Bulletin 79-14 response Submittal should be provided within 30 days of ltr receipt  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/18 2pp

## R Periodic operating reports & related correspondence

8008260289 Forwards monthly operating repts for Jul 1980  
SCOTT, D J Commonwealth Edison Co 80/08/04 1p

--8008200290 Monthly operating repts for Jul 1980  
CIESZKIEWICZ, B Commonwealth Edison Co 80/08/04 16pp

## S Reportable occurrences, LERs & related correspondence

8008050313 Forwards LER 80-031/01T-0  
STEPHENS, D B Commonwealth Edison Co 80/07/28 1p

--8008050321 LER 80-031/01T-0 on 800719, after manual scram, 4-inch pipe was 80% full after level alarms cleared Cause unknown, but sys apparently insufficiently vented during drain cycle Continuous water level monitoring sys being investigated  
HOLLAND, P Commonwealth Edison Co 80/07/28 2pp

8008260438 Updated LER 80-004/03L-1 on 800202, during load increase, control room alarms indicated failed jet pump 13 Caused by beam bolt assembly breaking Beam replaced Remaining beams inspected & cracked beams replaced  
DUNBAR, J Commonwealth Edison Co 80/07/30 2pp

8008250369 LER 80-018 has been cancelled  
\* Commonwealth Edison Co 80/08/01 1p

8008250707 LER 80-014 cancelled  
\* Commonwealth Edison Co 80/08/01 1p

8008120411 Forwards LER 80-030/03L-0  
STEPHENS, D B Commonwealth Edison Co 80/08/04 1p

--8008120423 LER 80-030/03L-0 on 800719, routine surveillance of MSIV closure times showed that MSIVs 3-203-2B & 2D closed in less than 3-s Caused by timing mechanism becoming misadjusted from normal plant operation  
SPEROFF, R Commonwealth Edison Co 80/08/05 1p

8008200318 Forwards LER 80-028/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/14 1p

--8008200322 LER 80-028/03L-0 on 800718, during setpoint surveillance, solenoid valve for torus to reactor bldg vacuum breaker 3-1601-20A determined inoperative, preventing valve from opening Caused by mechanical failure Valve replaced  
\* Commonwealth Edison Co 80/08/14 1p

8008270339 Forwards LER 80-032/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/18 1p

--8008270343 LER 80-032/03L-0 on 800724, during normal operations, 1/4-inch through-wall leak discovered in 3A component cooling svc water pump casing Caused by casting hole on bottom of casing Pump removed & hole plugged  
ZIRWAS, K H Commonwealth Edison Co 80/08/18 1p

8008260437 Forwards LER 80-032/03L-0  
SCOTT, D J Commonwealth Edison Co 80/08/22 1p

--8008260440 LER 80-032/03L-0 on 800724, while performing average power range monitor rod block ? scram functional tests, monitor 3 failed to initiate rod block Caused by failure of relay K2, model 35AT6004R1 Monitor 3 bypassed & relay replaced  
\* Commonwealth Edison Co 80/08/21 1p

## DOCKETED ITEMS

## V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)" NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

## DUCKET 50-250 TURKEY POINT PLANT, UNIT 3

F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, O Plant Systems Branch 80/04/15 2pp

## G Adjudicatory correspondence

8008080030 Forwards 10CFR2.50 & 51 Section 2.715(c) governing interested state participation in NRC proceeding w/o encls GOLDBERG, S Hearing Branch 2 80/07/28 1p

8008080133 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
GOLDBERG, S C Hearing Branch 2 80/08/05 4pp

## I Financial information

8008150192 Forwards Annual Financial Rept 1979, util consolidated financial statements & internal cash flow projection, excluding retained earnings  
UHRIG, R E Florida Power & Light Co 80/08/11 1p

## J Operating license stage documents &amp; correspondence

8008120662 Amend 45 to DPR-31, allowing licensee to proceed w/mods in Paragraphs 3.1.1 through 3.1.19 of NRC fire protection safety evaluation Mods should be completed prior to Dec 1980  
SCHWENGER, A Operating Reactors Branch 1 (Pre 800428) 79/03/21 2pp

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

80130609 Forwards NRC evaluation of control rod guide thimble wear in PHRs designed by Westinghouse. Issue resolved for 15x15 fuel assemblies for facility  
VARQA, S A Operating Reactors Branch 1 80/07/07 4pp

80130283 Advises that 800307 response on water & foam suppression -ys, smoke detection sys & reactor coolant pumps is acceptable. No new info on open items has been provided & current proposal is not in compliance w/NRC proposed rule  
VARQA, S A Operating Reactors Branch 1 80/07/09 2pp

80130311 Requests response to encl questions on provisions for adjustments from condensate polishing demineralizer re NRC review of design mods to radwaste treatment sys. Response should be submitted within 30 days of receipt of ltr  
NOVAK, T H Assistant Director for Operating Reactors 80/07/17 1p

1140087 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T H Assistant Director for Operating Reactors 80/07/21 1p

8008150292 Forwards questions re purge valve instrument & control issue. Requests response within 60 days  
NOVAK, T H Assistant Director for Operating Reactors 80/07/28 5pp

8008120016 Requests that response to encl questions re radiological assessment be submitted within 30 days from 800710 so that review schedule for DES may be maintained  
NOVAK, T H Assistant Director for Operating Reactors 80/07/29 4pp

8008120019 Forwards request for addl info re low fracture toughness since facility has been classified as Group 1 according to NUREG-0577. Response should be submitted within 30 days of receipt of ltr. Further NRC evaluation will be required  
NOVAK, T H Assistant Director for Operating Reactors 80/07/29 8pp

8008250148 Forwards Amend 59 to License DPR-31, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/07/30 3pp

--8008250152 Amend 59 to License DPR-31, permitting continued operation for eight & one-half equivalent months of operation from 800124 at which time steam generators shall be inspected  
VARQA, S A Operating Reactors Branch 1 80/07/30 2pp

--8008250156 Safety evaluation supporting Amend 59 to License DPR-31 \* Office of Nuclear Reactor Regulation, Director 80/07/30 3pp

--8008250159 Notice of issuance & availability of Amend 59 to License DPR-31  
VARQA, S A Operating Reactors Branch 1 80/07/30 2pp

8008040123 Updates status of review of proposed STS re definition of term "operable". Proposed amend adapting guidance from NRC 800410 ltr to format of Facility Tech Specs has been approved by Plant Nuclear Safety Committee  
UHRIG, R E Florida Power & Light Co 80/08/01 1p

8008150424 Forwards response to NRC 800729 request for addl info on radiological evaluation for draft EIS re steam generator repair  
UHRIG, R E Florida Power & Light Co 80/08/08 16pp

8008250594 Application to amend Licenses DPR-31 & DPR-41, to include schedule for emergency power sys testing & surveillance. Proposed amend does not constitute unreviewed safety question. Affidavit encl  
UHRIG, R E Florida Power & Light Co 80/08/15 2pp

--8008250603 Proposed revision to Tech Spec 4.8 & Table 4.8-1, specifying schedule for emergency power sys testing & surveillance  
\* Florida Power & Light Co 80/08/15 5pp

8008260580 Forwards short-term lessons learned Item 2 i & b for NRC review & approval  
UHRIG, R E Florida Power & Light Co 80/08/20 5pp

## G Inspection reports, IE Bulletins &amp; correspondence

8008010186 Forwards IE Insp Repts 50-250/80-22 & 50-251/80-22 on 800611-13 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/26 2pp

--8008010192 IE Insp Repts 50-250/80-22 & 50-251/80-22 on 800611-13 No noncompliance noted. Major areas inspected. Licensee action on previous insp findings & IE Bulletin 79-18  
JENKINS, Q R Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
FERROTTI, D J Region 2, Atlanta, Office of the Director 80/06/26 3pp

8008130296 Forwards NRC evaluation of 790424, 0304, 0604, 18 & 25 responses to IE Bulletins 79-06A & 79-06A, Revision 1. Licensee demonstrated correct interpretation of bulletin requirements  
VARQA, S A Operating Reactors Branch 1 80/07/07 19pp

8008120078 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner". No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110101 Forwards response to Items 1, 2 & 3 of IE Bulletin 80-11, "Masonry Wall Design". Ninety-nine concrete masonry walls are in proximity to or have attachments from safety-related piping or equipment  
UHRIG, R E Florida Power & Light Co 80/07/24 5pp



# DOCKETED ITEMS

41

8008140473 Responds to IE Bulletin 80-16 Re Rosemount 1151 or 1152 pressure transmitters w/A or D output codes installed in safety-related applications  
UHRIG, R E Florida Power & Light Co 80/07/28 1p

8008260182 Forwards IE Suppl 1 to IE Info Notice 80-05, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140584 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type N-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200389 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008130206 Submits followup rept re IE Bulletin 80-06, "Engineered Safety Feature (ESF) Reset Controls" Mods described in Sections 3b, 3c, 3d & 3h of util 800620 ltr will be implemented Next followup rept scheduled for 800915  
UHRIG, R E Florida Power & Light Co 80/08/01 1p

8008270040 Responds to IE Bulletin 80-10 re contamination of nonradioactive sys & resulting potential for unmonitored, uncontrolled radioactive releases to environ Survey of sys, established sampling frequencies & analysis methods encl  
UHRIG, R E Florida Power & Light Co 80/08/01 2pp

8008150487 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008280305 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-250/79-35, 80-251/79-35, 80-335/79-33 & 80-389/79-22  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 1p

--8008280316 Suppl to 800501 ltr re violations noted in IE Insp Repts 80-250/79-35, 80-251/79-35, 80-335/79-33 & 80-389/79-22 Corrective actions procedures revised & training sessions conducted Compliance to be achieved by 800731  
UHRIG, R E Florida Power & Light Co 80/07/30 1p

8008270697 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800830 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## R Periodic operating reports & related correspondence

8008110442 Forwards "Groundwater Monitoring Program, Jul 1979-June 1980," supplementing 800331 "Annual Nonradiological Environ Monitoring Rept 13"  
UHRIG, R E Florida Power & Light Co 80/08/04 1p

--8008110449 "Groundwater Monitoring Program, Jul 1979-June 1980" \* Barnes & Moore 80/07/09 102pp

8008180389 Forwards monthly operating repts for Jul 1980  
SCHMIDT, A D Florida Power & Light Co 80/08/10 1p

--8008180391 Monthly operating repts for Jul 1980  
CHILSON, V T Florida Power & Light Co, 80/08/10 13pp

## S Reportable occurrences, LERs & related correspondence

8008210378 Forwards LER 80-013/091-0  
SCHMIDT, A D Florida Power & Light Co 80/07/08 1p

--8008210384 LER 80-013/091-0 on 800624, notified by NSSS vendor that potential safety concern could exist re intermittent contact operation of Westinghouse N-2 switch in neutral position Cause not stated  
SCHOPPHAN, M A Florida Power & Light Co 80/07/08 1p

8008050392 Forwards LER 80-012/031-0  
SCHMIDT, A D Florida Power & Light Co 80/07/18 1p

--8008050397 LER 80-012/031-0 on 800620, daily calibr of Unit 3 power range channel not performed as required Caused by personnel error due to misunderstanding between person performing test & person responsible for test  
PACE, P L Florida Power & Light Co 80/07/21 1p

8008250444 Forwards LER 80-008/011-1, updating 800519 initial rept  
SCHMIDT, A D Florida Power & Light Co 80/08/11 1p

--8008250452 LER 80-008/011-1 on 800505, insp & reanalyses per IE Bulletin 79-14 revealed inadequate support of 3A & 3B resistance temp detector bypass loops Change mod installed to properly support piping  
PACE, P L Florida Power & Light Co 80/08/11 2pp

## V Operator Examinations

8008060348 Forwards 800709 proposed revision to plant Administrative Procedure 0301, licensed operator requalification program  
UHRIG, R E Florida Power & Light Co 80/08/01 16pp

## DOCKET 80-251 TURKEY POINT PLANT, UNIT 4

### F Security, medical, emergency & fire protection plans

8008120668 Amend 37 to DPR-41, allowing licensee to proceed w/mods in Paragraphs 3.1.1 through 3.1.49 of NRC fire protection safety evaluation Mods should be completed prior to Dec 1980  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 79/03/21 8pp

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

## G Adjudicatory correspondence

8008080030 Forwards 10CFR2.90 & 51 Section 2.715(c) governing interested state participation in NRC proceeding w/o encls  
GOLDBERG, S Hearing Branch 2 80/07/28 1p

8008080133 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
GOLDBERG, S C Hearing Branch 2 80/08/06 4pp

## I Financial information

8008150192 Forwards Annual Financial Rept 1979, util consolidated financial statements & internal cash flow projection, excluding retained earnings  
UHRIG, R E Florida Power & Light Co 80/08/11 1p

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008130609 Forwards NRC evaluation of control rod guide thimble wear in PWRs designed by Westinghouse Issue resolved for 15x15 fuel assemblies for facility  
VARGA, S A Operating Reactors Branch 1 80/07/07 4pp

## DOCKETED ITEMS

8008130283 Advises that 800507 response on water & foam suppression sys. smoke detection sys & reactor coolant pumps is acceptable. No new info on open items has been provided & current proposal is not in compliance w/NRC proposed rule  
VAROA, S A Operating Reactors Branch 1 80/07/09 2pp

8008130311 Requests response to encl questions on provisions for radwastes from condensate polishing demineralizer re NRC review of design mods to radwaste treatment sys. Response should be submitted within 30 days of receipt of ltr  
NOVAK, T M Assistant Director for Operating Reactors 80/07/17 4pp

8008140087 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008150292 Forwards questions re purge valve instrument & control issue. Requests response within 60 days  
NOVAK, T M Assistant Director for Operating Reactors 80/07/28 5pp

8008120016 Requests that response to encl questions re radiological assessment be submitted within 30 days from 800710 so that review schedule for DES may be maintained  
NOVAK, T M Assistant Director for Operating Reactors 80/07/29 4pp

8008120019 Forwards request for addl info re low fracture toughness since facility has been classified as Group 1 according to NUREG-0577. Response should be submitted within 30 days of receipt of ltr. Further NRC evaluation will be required  
NOVAK, T M Assistant Director for Operating Reactors 80/07/29 8pp

8008040123 Updates status of review of proposed STS re definition of term 'operable'. Proposed amend adapting guidance from NRC 800410 ltr to format of facility Tech Specs has been approved by Plant Nuclear Safety Committee  
UHRIG, R E Florida Power & Light Co 80/08/01 1p

8008150424 Forwards response to NRC 800729 request for addl info on radiological evaluation for draft EIB re steam generator repair  
UHRIG, R E Florida Power & Light Co 80/08/08 16pp

8008250594 Application to amend Licenses DPR-31 & DPR-41 to include schedule for emergency power sys testing & surveillance. Proposed amend does not constitute unreviewed safety question. Affidavit encl  
UHRIG, R E Florida Power & Light Co 80/08/15 2pp

--8008250603 Proposed revision to Tech Spec 4 B & Table 4 B-1, specifying schedule for emergency power sys testing & surveillance  
UHRIG, R E Florida Power & Light Co 80/08/15 5pp

8008260580 Forwards short-term lessons learned item 2 I B b for NRC review & approval  
UHRIG, R E Florida Power & Light Co 80/08/20 5pp

#### G Inspection reports, IE Bulletins & correspondence

7910170246 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4". No action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/10/01 1p

8008010106 Forwards IE Insp Repts 50-250/80-22 & 50-251/80-22 on 800611-13. No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/06/26 2pp

--8008010192 IE Insp Repts 50-250/80-22 & 50-251/80-22 on 800611-13. No noncompliance noted. Major areas inspected licensee action on previous insp findings & IE Bulletin 79-18  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch PERROTTI, D J Region 2, Atlanta, Office of the Director 80/06/26 2pp

008010256 Forwards IE Insp Rept 50-251/80-19 on 800528-30. No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 2pp

--8008010260 IE Insp Rept 50-251/80-19 on 800528-30. No noncompliance noted. Major areas inspected installed equipment per IE Bulletin 79-01B  
CONLOW, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch RUFF, A B Region 2, Atlanta, Office of the Director 80/06/25 4pp

8008130296 Forwards NRC evaluation of 790424, 0504, 0604, 18 & 25 responses to IE Bulletins 79-06A & 79-06A, Revision 1. Licensee demonstrated correct interpretation of bulletin requirements  
VAROA, S A Operating Reactors Branch 1 80/07/07 19pp

8008120078 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner". No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110101 Forwards response to Items 1, 2 & 3 of IE Bulletin 80-11, "Masonry Wall Design". Ninety-nine concrete masonry walls are in proximity to or have attachments from safety-related piping or equipment  
UHRIG, R E Florida Power & Light Co 80/07/24 5pp

8008140473 Responds to IE Bulletin 80-16. No Rosemount 115i or 1152 pressure transmitters w/A or D output codes installed in safety-related applications  
UHRIG, R E Florida Power & Light Co 80/07/28 1p

8008260182 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140584 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches". Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200389 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering". Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008130206 Submits followup rept re IE Bulletin 80-06, "Engineered Safety Feature (ESF) Reset Controls". Mods described in Sections 3b, 3c, 3d & 3h of util 800620 ltr will be implemented. Next followup rept scheduled for 800915  
UHRIG, R E Florida Power & Light Co 80/08/01 1p

8008270940 Responds to IE Bulletin 80-10 re contamination of nonradioactive sys & resulting potential for unmonitored, uncontrolled radioactive releases to environ. Survey of sys, established sampling frequencies & analysis methods encl  
UHRIG, R E Florida Power & Light Co 80/08/01 2pp

8008150487 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange". No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008280305 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-333/79-33 & 50-389/79-22  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 1p

--8008280316 Suppl 1 to 800501 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-333/79-33 & 50-389/79-22. Corrective actions procedures revised & training sessions conducted. Compliance to be achieved by 800731  
UHRIG, R E Florida Power & Light Co 80/07/30 1p

8008270692 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria". No written response required. JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### R Periodic operating reports & related correspondence

8008110442 Forwards "Groundwater Monitoring Program, Jul 1979-June 1980", supplementing 800331 "Annual Nonradiological Environ Monitoring Rept 13"  
UHRIG, R E Florida Power & Light Co 80/08/04 1p



# DOCKETED ITEMS

43

--8008110445 "Groundwater Monitoring Program, Jul 1979-June 1980"  
\* Dames & Moore 80/07/09 102pp

8008180387 Forwards monthly operating repts for Jul 1980  
SCHMIDT, A D Florida Power & Light Co 80/08/10 1p

--8008180391 Monthly operating repts for Jul 1980  
CHILSON, V T Florida Power & Light Co 80/08/10 13pp

S Reportable occurrences, LERs & related correspondence

8008050397 Forwards LER 80-010/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/07/14 1p

--8008050447 LER 80-010/03L-0 on 800617, during power ascension, leakage developed through crack in north channel cover of 4C component cooling water heat exchanger. Caused by corrosion. Channel cover will be replaced.  
PACE, P L Florida Power & Light Co 80/07/17 1p

8008050403 Forwards LER 80-009/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/07/14 1p

--8008050428 LER 80-009/03L-0 on 800614, during shutdown, low flow was indicated on 4C bypass loop. Caused by valve stem separating from disc in manner which prevented valve from fully opening.  
PACE, P L Florida Power & Light Co 80/07/14 2pp

8008250547 Forwards LER 79-009/03L-1  
SCHMIDT, A D Florida Power & Light Co 80/08/11 1p

--8008250558 LER 79-009/03L-1 on 790611, mechanical snubber on steam generator C feedwater line found in "locked-up" condition. Caused by snubber overload resulting in damage to thrust bearing. Snubber will be replaced w/30,000 lb rated snubber.  
PACE, P L Florida Power & Light Co 80/08/11 1p

V Operator Examinations

8008060348 Forwards 800709 proposed revision to plant Administrative Procedure 0301, licensed operator requalification program.  
UHRIG, R E Florida Power & Light Co 80/08/01 16pp

DOCKET 80-252 UNIV OF NEW MEXICO RESEARCH REACTOR

Q Inspection reports, IF Bulletins & correspondence

8008140149 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel." No response required.  
BEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

DOCKET 80-254 QUAD-CITIES STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8008120432 Advises of inability to submit security plan revisions until 800811. Overall program review schedule will not be affected.  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encs withheld (ref 10CFR2 790).  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training qualification plan. Plan withheld (ref 10CFR2 790).  
ABEL, J B Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities."  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as Util Director of nuclear licensing Organization reporting to director remains unchanged.  
REED, C Commonwealth Edison Co 80/08/13 1p

J Insurance & indemnity information

8008190399 Forwards Endorsements 52 & 53 to MAELU Policy MF-54  
OSTER, T Commonwealth Edison Co 80/08/11 3pp

P Operating license stage documents & correspondence

8008040358 Forwards errata sheets correcting errors in five add'l TMI-2 related requirements submitted by 803507 ltr. Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl.  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification or electrical equipment installed in safety sys.  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl.  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to Util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures.  
Model Tech Specs encl.  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 19pp

8008060385 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned. Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt.  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl.  
\* Division of Licensing 80/07/12 24pp

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification.  
NEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

--8008050088 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl.  
NEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl.  
NEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008040160 Submits list of activities Util plans to postpone, due to financial & technical manpower limitations. Basis for judgment & completion dates included.  
REED, C Commonwealth Edison Co 80/07/25 9pp

8008050372 Forwards add'l info re primary containment isolation in response to NRC request. Mode to primary containment isolation reset logic made to prevent reset until valve control switches have been placed in closed position.  
JANACEK, R P Commonwealth Edison Co 80/07/29 2pp

8008110055 Submits changes in OPC of Nuclear Reactor Regulation of utilities, positions & personnel assignments due to reorganization.  
MCKAY, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008140246 Forwards Amends 51 & 52 to Licenses DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/04 5pp

--8008140251 Amends 51 & 52 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs, App B, so that 2 F per hour temp change limit does not apply during changes in mode of condenser cooling, and changing monitoring reporting requirements.  
IPPOLITO, T A Operating Reactors Branch 2 80/08/06 10pp

## DOCKETED ITEMS

--8008140254 Safety evaluation supporting Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/06 2pp

--8008140297 Notice of issuance & availability of Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively  
1PPDLITD, T A Operating Reactors Branch 2 80/08/06 2pp

8008280455 Forwards Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, EIS & notice of issuance & availability  
1PPDLITD, T A Operating Reactors Branch 3 80/08/06 3pp

--8008280460 Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs so that 2 F per hour temp change limit does not apply during changes in mode of condenser cooling  
1PPDLITD, T A Operating Reactors Branch 3 80/08/06 10pp

--8008280467 EIA supporting Amends 57 & 52 to Licenses DPR-24 & DPR-30, respectively  
1PPDLITD, T A Operating Reactors Branch 3 80/08/06 2pp

--8008280467 Notice of issuance / availability of Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively  
1PPDLITD, T A Operating Reactors Branch 3 80/08/06 2pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program For Nuclear Generating Stations"  
Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
HAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008260068 Forwards request for addl info re degraded grid voltages  
Requests response within 45 days  
NOVAK, T H Assistant Director for Operating Reactors 80/08/13 4pp

8008190495 Advises that GE Rept NEDE-24527-P, "Development of Downcomer Lateral Loads from Full Scale Test Facility Data," was forwarded to NRC by GE 790531 ltr Rept should be included on Dresden & Quad Cities dockets  
JANACEK, R F Commonwealth Edison Co 80/08/14 1p

8008250488 Forwards addl analyses concerning adequacy of station electric distribution sys voltages. Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANACEK, R F Commonwealth Edison Co 80/08/18 9pp

8008270372 Advises that final part of NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Sobon 790315 ltr Rept provides info re hydrodynamic loads produced on containment sys during LOCA  
JANACEK, R F Commonwealth Edison Co 80/08/18 1p

8008270375 Advises that NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Sobon 791228 ltr Rept provides info re hydrodynamic loads on containment sys during postulated LOCA  
JANACEK, R F Commonwealth Edison Co 80/08/19 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008250216 Ack receipt of 800318 ltr informing NRC of steps taken to correct violation noted in Waste Packaging Insp Rept  
1506039/79-08E  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/04/21 2pp

8008110085 Forwards IE Insp Repts 50-254/80-11 & 50-265/80-14 on 800508-0605 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/06/30 2pp

--8008110090 IE Insp Repts 50-254/80-11 & 50-265/80-14 on 800508-0605 No noncompliance noted Major areas inspected operational safety verification, maint observation, surveillance observation & LER followup  
CHRISTENSEN, M, SPESSARD, R L Region 3, Chicago, Office of the Director 80/06/27 7pp

8008060470 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008140173 Forwards IE Insp Repts 50-254/80-15 & 50-265/80-18 on 800624-25 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/08 2pp

--8008140178 IE Insp Repts 50-254/80-15 & 50-265/80-18 on 800624-25 No noncompliance noted Major areas inspected torus support mod QA/QC program, procedures & work activity implementation, welding & non-destructive examination review  
WARD, K D, DANIELSON, D H Region 3, Chicago, Office of the Director 80/07/03 4pp

8008140126 Forwards IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008140138 IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted Major areas inspected licensee actions re IE Bulletin 79-14, discussing NRC requirements, procedures & analysis review  
VIN, I T, BRICKLEY, R H, DANIELSON, D H Region 3, Chicago, Office of the Director 80/07/03 4pp

8008210530 Forwards addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR"  
Analyses performed for MSIV closure resulted in half of control rods failing to scram  
JANACEK, R F Commonwealth Edison Co 80/07/14 6pp

8008070086 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070115 Forwards response to IE Bulletin 80-17 re failure of control rods to insert Provides addl info on ATHS w/o recirculation pump trip  
JANACEK, R F Commonwealth Edison Co 80/07/18 9pp

8008070201 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008070153 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability Scram discharge vol verified operable  
PEOPLES, D L Commonwealth Edison Co 80/07/25 3pp

8008080086 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Rods completed on 800719 to establish positive vent path Alternate vent paths are positive & do not depend on component operability  
JANACEK, R F Commonwealth Edison Co 80/07/28 2pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site GC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

# DOCKETED ITEMS

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008280488 Forwards IE Insp Repts 80-254/80-18 & 80-265/80-20 on 800714-18 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/12 2pp

--8008280495 IE Insp Repts 80-254/80-18 & 80-265/80-20 on 800714-18 Noncompliance noted failure to establish compensatory measures for failed security-related equipment & to control access to vital areas Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch MADEIRA, T J, CHRISTOFFER, O M Region 3, Chicago, Office of the Director 80/08/11 2pp

8008260335 Requests applicable isometric drawings & summary of stress levels for affected piping sys. to complete evaluation of IE Bulletin 79-14 response Submittal should be provided within 30 days of ltr receipt  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/18 2pp

## R Periodic operating reports & related correspondence

8008190340 Forwards changes, tests & experiments completed during Jul 1980 for Licenses DPR-29 & DPR-30 Ringer girder slots were enlarged in pressure suspension chamber M-4-1-7B-37  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/01 2pp

8008200286-Forwards monthly operating repts for Jul 1980  
KALIVIANAKIS, N Commonwealth Edison Co 80/08/01 1p

--8008200288 Monthly operating repts for Jul 1980  
HAFFER, T Commonwealth Edison Co 80/08/01 23pp

## G Reportable occurrences, LERs & related correspondence

8008050435 RO on 800711, chlorine residual concentration in discharge bay exceeded Tech Specs limit Caused by damaged diaphragm in air operated valve Initial analysis determined improper Pumping halted until residue cleared  
KALIVIANAKIS, N Commonwealth Edison Co 80/07/28 2pp

## V. Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

## DOCKET 80-235 PALISADES NUCLEAR PLANT

### F Security, medical, emergency & fire protection plans

8008010300 Forwards "Big Rock Nuclear Power Station Evacuation Time Estimates" & "Palisades Nuclear Power Station Evacuation Time Estimates," in response to NRC 791129 request Repts available in Central Files only  
HOFFMAN, D P Consumers Power Co 80/07/23 1p

8008270717 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

### G Adjudicatory correspondence

8008200214 Response to Administrative Law Judge 800722 memorandum & order, Elaborates on NRC position re withholding "objective scientific repts" concerning CPC calculations of potential doses resulting from open valves W/Certificate of Svc  
BURNS, B G Rulemaking & Enforcement Division 80/08/18 10pp

--8008200221 Forwards semiannual rept for Jan-June 1979 re leak tests Pages 17-18, relevant to Palisades proceeding encl  
ABEL, J S Commonwealth Edison Co 74/08/21 3pp

--8008200252 Forwards draft ltr of ack re TVA 800110 response to discussions at 800121 mgt meeting in Athens, AL  
LONO, F J Region 2, Atlanta, Office of the Director 80/01/11 13pp

8008260798 Second round of interrogatories requesting info on criteria used to differentiate between single incidents & chains of incidents, continuing violations, witnesses & bases of item of noncompliance Certificate of Svc encl  
BIELAWSKI, A P Consumers Power Co BIELAWSKI, A P Isham, Lincoln & Beale 80/08/19 10pp

### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008060107 Forwards current evaluation of SEP Topics III-10 A, III-10 B, VI-7 F, VII-3 B, VIII-4 & XV-16 Requests notification if as-built facility differs from licensing basis assumed in assessment  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/11 29pp

8008070266 Notifies that 800425 request for relief from ASME Code, Section XI re inservice pump testing warrants Class III fee Request requires approval & involves single safety issue  
MILLER, W D License Fee Management Branch 80/07/24 1p

8008060297 Forwards draft rept on plant detailing NRC Safety Topic IFF-1 re classifications of structures, components & sys  
NISHIMURA, M W EG&G, Inc 80/07/28 10pp

8008060306 Forwards rough draft rept detailing NRC Safety Topic VII-2, engineered safety feature sys control logic & design Requests comments & recommendations  
NISHIMURA, M W EG&G, Inc 80/07/28 13pp

8008060329 Forwards draft of "SEP Review of NRC Safety Topic VI-7 B Associated W/Electrical, Instrumentation & Control Portion of Engineered Safety Feature Switchover From Injection to Recirculation Mode for Palisades Nuclear Power Plant"  
NISHIMURA, M W EG&G, Inc 80/07/28 9pp

8008050226 Forwards seismic design info re steam line which feeds steam driven auxiliary feedwater pump & typical 2-inch diameter line rigidly designed field run pipe, per NRC request Oversize drawings available in Central Files only  
MARUSICH, R M Consumers Power Co 80/08/01 6pp

8008280340 Forwards Region 3 800804 memo re recommended Tech Spec change  
BRYAN, B E Division of Reactor Operations Inspections 80/08/13 1p

--8008280345 Discusses two problems associated w/ability of facility to cope w/steam line rupture accident Requests that matter be promptly forwarded to Ofc of Nuclear Reactor Regulation w/ request to have Tech Specs changed  
STREET, J F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/04 1p

8008260347 Immediate action ltr confirming actions to be taken by util re plant post-accident effluent monitoring sys, per 800815 discussion  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/15 2pp

## DOCKETED ITEMS

8008260604 Forwards Facility Tech Specs change request & check covering fee for class III change  
HOFFMAN, D P Consumers Power Co 80/08/21 1p

--8008250607 Tech Specs change request redefining "operability"  
YOUNGDAHL, R C Consumers Power Co 80/08/21 4pp

8008280440 Responds to NRC 800619 ltr requesting addl info re adequacy of station electric distribution Relay mods completed & final version of logic diagram incorporated w/Drawing E-17, Sheets 1 & 2 of facility P&IDs  
HOFFMAN, D P Consumers Power Co 80/08/22 4pp

8008280395 Forwards, "Physics Testing Rept for Core 4 Startup"  
HOFFMAN, D P Consumers Power Co 80/08/25 1p

--8008280397 "Physics Testing Rept for Core 4 Startup"  
KENNEDY, D M, HERRICK, J A Consumers Power Co 80/07/31 24pp

Q Inspection reports, IE Bulletins & correspondence

8008070537 Forwards IE insp Rept 50-255/80-08 on 800505-09, 12-16 & 19-30 & notice of violation  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/01 2pp

--8008070555 Notice of violation from insp on 800505-09, 12-16 & 19-30  
\* Region 3, Chicago, Office of the Director 80/06/20 1p

--8008070564 IE Insp Rept 50-255/80-08 on 800505-09, 12-16 & 19-30  
Noncompliance noted operation w/insufficient instrumentation, improper shift turnover record & failure to document alternate onsite review committee members  
JORGENSEN, B L, HELLER, J K, BOYD, D C Region 3, Chicago, Office of the Director 80/06/20 11pp

8008120348 Submits notarized affirmation inadvertently omitted from 800709 response to IE Bulletin 80-11, "Masonry Wall Design"  
HOFFMAN, D P Consumers Power Co 80/07/18 2pp

8008120112 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008200544 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008050014 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes" Analyzes effects of postulated transmitter maloperation list of transmitters encl  
HOFFMAN, D P Consumers Power Co 80/07/27 4pp

8008150337 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180096 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200450 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

80060291 Responds to IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel from High Noise Areas" Upon completion of repairs to evacuation alarm sys, test will be conducted by Oct 1980  
HOFFMAN, D P Consumers Power Co 80/08/01 1p

80060296 Responds to IE Bulletin 80-12 re decay heat removal sys reviews incident circumstances & event sequence, plant decay heat removal degradation events, hardware capability & adequacy of safeguard procedures re loss events  
HOFFMAN, D P Consumers Power Co 80/08/01 8pp

8008130042 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ" Limits would not be exceeded in case of heating boiler failure  
HOFFMAN, D P Consumers Power Co 80/08/01 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180231 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008120494 Responds to deviation noted in IE Insp Rept 50-255/80-10 Discussions w/licensed control operators & shift supervisors stressed importance of commitment to maintain two operators in control room  
HOFFMAN, D P Consumers Power Co 80/08/08 1p

8008190548 Responds to IE Bulletin 80-20 No Westinghouse Type W-2 spring return to neutral control switches used in safety-related applications at facility  
HUSTON, R W Consumers Power Co 80/08/12 1p

8008190293 Responds to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" All tested & inspected anchor bolts that did not satisfy acceptance criteria were modified or replaced  
HOFFMAN, D P Consumers Power Co 80/08/15 13pp

8008220193 Notifies that insp of Accessible valves & engineered safety sys completed in Jul 1980, per NRC 79109 order Facility in compliance w/Tech Specs  
HOFFMAN, D P Consumers Power Co 80/08/18 1p

8008250592 Responds to IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by G-E" Mercury-wetted relays exchanged for non-wetted relays in June 1978  
HOFFMAN, D P Consumers Power Co 80/08/19 1p

R Periodic operating reports & related correspondence

8008190481 Forwards monthly operating rept for Jul 1980  
KENNEDY, D M Consumers Power Co 80/08/12 1p

--8008190485 Monthly operating rept for Jul 1980  
BODTKE, P J Consumers Power Co 80/08/11 4pp

S Reportable occurrences, LERs & related correspondence

8008040066 Forwards NPDES noncompliance notification re excessive oil in turbine sump oil separator tank  
FRIST, S R Consumers Power Co 80/07/28 1p

--8008040070 NPDES noncompliance notification on 800711, oil detected in turbine sump oil separator tank Measured at 35.3 mg/l, which exceeded daily limitation of 20 mg/l Caused by possible overloading of filter elements Filters changed  
FOBES, R L Consumers Power Co 80/07/25 1p

8008050077 Forwards LER 80-020/01T-0  
HOFFMAN, D P Consumers Power Co 80/07/29 1p

--8008050080 LER 80-020/01T-0 on 800711, control rod drive mechanism failed to operate properly, resulting in rod being misaligned for approx five minutes Caused by dirty control relay armatures & contractor interlock which resulted in sticking  
\* Consumers Power Co 80/07/29 1p

8008120428 Forwards LER 80-021/01T-0  
HOFFMAN, D P Consumers Power Co 80/08/06 1p

--8008120436 LER 80-021/01T-0 on 800725, during valve inservice insp surveillance test, containment sump valve, CV-3030 opened Caused by personnel error Valve closed & significance of recognizing offnormal alignments stressed  
\* Consumers Power Co 80/08/06 3pp

8008120386 Forwards LER 80-023/03L-0  
HOFFMAN, D P Consumers Power Co 80/08/08 1p

# DOCKETED ITEMS

47

--8008120388 LER 80-023/03L-0 on 800710, prior to plant startup, radiation detectors RE 1805 & 1807 determined inoperable Cause unknown, although high temp environ hypothesized Both detectors replaced  
\* Consumers Power Co 80/08/08 1p

8008120389 Forwards LER 80-023/03L-0  
HOFFMAN, D P Consumers Power Co 80/08/08 1p

--8008120390 LER 80-022/03L-0 on 800710, 2-h after reactor criticality, channel NI-03 not declared operable prior to reactor startup Caused by failure of shift supervisor to check control mechanism  
\* Consumers Power Co 80/08/08 1p

8008190465 Forwards LER 80-024/01T-0  
HUSTON, R W Consumers Power Co 80/08/12 1p

--8008190468 LER 80-024/01T-0 on 800731, w/diesel generator & charging pump P-55A inoperable, backup pump P-55B failed Diesel generator restored in one hour Caused by pump packing failure on P-55B Pump repacked & restored to svc  
\* Consumers Power Co 80/08/12 1p

8008190474 Forwards LER 80-025/01T-0  
HUSTON, R W Consumers Power Co 80/08/13 1p

--8008190477 LER 80-025/01T-0 on 800801, during vol control tank venting, unplanned gaseous release occurred w/o 15-day min holdup Caused by either dirt trapped in head plate & diaphragm or uneven tightening of compressor head bolts  
\* Consumers Power Co 80/08/13 3pp

8008220233 Forwards LER 80-026/03L-0  
HOFFMAN, D P Consumers Power Co 80/08/18 1p

--8008220236 LER 80-026/03L-0 on 800719, during refilling of safety injection tanks, FT-0313 found inoperable Caused by failure to close instrument equalizing valve during recent calibr  
\* Consumers Power Co 80/08/18 1p

8008260491 Forwards updated LER 80-021/01X-1 re effects on engineered safeguards operability, recirculation flow hydraulics -- LOCA, radiological effects as result of hypothetical accident w/ CV-3030 open & main steam line break effects  
HUSTON, R W Consumers Power Co 80/08/20 1p

--8008260493 LER 80-021/01X-1 on 800725, during valve inservice insp, operator opened containment sump valve CV-3030 Valve stayed open 36-h Caused by operator error Valve closed, operator counseled & shift turnover checklist revised  
\* Consumers Power Co 80/08/20 65pp

## V Operator Examinations

8008120486 Forwards "CPCo Hot License Program-Reactor Operator," requested by NRC 800328 ltr re submittal of revised programs for NRC review  
HOFFMAN, D P Consumers Power Co 80/08/06 1p

--8008120493 "CPCo Hot License Program-Reactor Operator "  
\* Consumers Power Co 80/07/31 24pp

## DOCKET 80-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8008050244 Ack util willingness to participate in fire protection sys testing research program Lists members of NRC team for 800731 site visit  
IPPOLITO, T A Operating Reactors Branch 2 80/07/23 2pp

## H General correspondence

8008180254 Responds to 800620 ltr re incineration of low level waste at facility Licensee plans to install vol reduction sys NRC will hold public hearing & perform environ assessment of proposed action  
NOVAK, T M Assistant Director for Operating Reactors, 80/08/12 1p

8008270340 Forwards constituent 800727 ltr re util proposal to dispose of low level radwaste in incinerator Requests continuous updates on status of NRC consideration of proposal  
SABBER, J Senate 80/08/18 3pp

## I Financial information

8008270529 Forwards info to meet guarantee requirement of retrospective premium sys Includes financial statements for FY79, quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures  
MILLS, L M, DURALL, J R Tennessee Valley Authority 80/08/22 52pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060324 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge val designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050085 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application,, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

- 8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008250378 Discusses info provided by TVA re critical situation concerning electrical power generation for svc area Requests written confirmation of TVA situation  
NOVAK, T M Assistant Director for Operating Reactors 80/07/18 1p

--8008250394 Requests extension of time for performing IE Bulletin 80-17, Item 2, requirement for scram testing Daily load demands due to heat wave have resulted in condition of power emergency Testing requirement should be extended to 800811  
MILLS, L M Tennessee Valley Authority 80/07/18 2pp

8008120329 Submits addl details re interim reliability evaluation program, Phase II, subg of 800612 meeting Ample opportunity will be given for licensee input on methodology & assumptions Will draft rept re Phase III procedure guide  
EISENHUT, D G Division of Licensing 80/07/25 8pp

8008070197 Requests review & comments on encl rept re BWR augmented off-gas treatment sys Comments should be provided within 90 days w/o encl rept  
IPPOLITO, T A Operating Reactors Branch 2 80/07/29 2pp

8008110212 Provides info re changes in Ofc of Nuclear Reactor Regulation ofc titles, positions & assignments as result of 800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008050558 Application for amend to Licenses DPR-33, DPR-52 & DPR-68 authorizing storage of low level radwaste generated by onsite operation for life of plant Facility description, const schedule & related drawings encl  
MILLS, L M Tennessee Valley Authority 80/07/31 630pp

8008220488 Forwards request for addl info for evaluation of facilities reactor bldg crane conformity to NUREG-0554, "Single-Failure-Proof Cranes for Nuclear Power Plants"  
NOVAK, T M Assistant Director for Operating Reactors 80/08/04 14pp

## DOCKETED ITEMS

8008080285 Application to amend Licenses DPR-33 & DPR-52, changing Tech Specs Remittance for Class III fee for Unit 1 & Class I fee for Unit 2 being wired Responses to 800408 & 0509 ltrs encl  
MILLS, L M Tennessee Valley Authority 80/08/06 2pp

--8008080288 Proposed changes to Tech Specs re limiting conditions for operation & surveillance requirements  
\* Tennessee Valley Authority 80/08/06 99pp

8008080294 Application for amend to Tech Specs of Licenses DPR-33, DPR-52 & DPR-68, implementing mods to auxiliary electrical sys to resolve ambiguities in light of stringent safety policies of TVA Board & NRC  
MILLS, L M Tennessee Valley Authority 80/08/06 2pp

--8008080301 Proposed changes to Tech Specs 3.9 & 4.9 re limiting conditions for operation & surveillance requirements of auxiliary electrical sys Includes justification for proposed Tech Specs changes  
\* Tennessee Valley Authority 80/08/06 20pp

8008130244 Advises that fees re 800509 application for change in Tech Specs, withdrawn in util 800521 ltr, are being retained by NRC Review of application had started before withdrawal  
MILLER, W D License Fee Management Branch 80/08/08 1p

8008200371 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at Facility Further activity re broader topic of intersys LOCAs may be required  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8008200121 "Primary Coolant Sys Pressure Isolation Valves," for Browns Ferry Units 1, 2 & 3 Technical evaluation rept  
NOELL, P N, STILLNELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8008190248 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec changes for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions  
MILLS, L M Tennessee Valley Authority 80/08/12 2pp

--8008190288 Proposed changes to Tech Spec, for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions  
\* Tennessee Valley Authority 80/08/12 16pp

8008140309 Application for amend to Licenses DPR-33 & DPR-52, changing Tech Specs to extend values of max average planar linear heat generation rate vs fuel exposure Justification provided as errata & addenda to encl LOCA analyses  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

--8008140311 Proposed Tech Specs, extending values of max average planar linear heat generation rate vs fuel exposure  
\* Tennessee Valley Authority 80/08/13 11pp

0 Inspection reports, IE Bulletins & correspondence

8008190014 Ack receipt of 750224 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/75-02 & 50-260/75-02  
DAVIS, T O Office of Inspection & Enforcement, Office of the Director 75/04/01 1p

--8008190018 Responds to NRC ltr re violations noted in IE Insp Repts 50-259/75-02 & 50-260/75-02 Corrective actions developing design to prevent backflow from plant stock to standby gas treatment sys  
GILLESPIE, J E Tennessee Valley Authority 80/02/24 3pp

8008060469 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

007310208 Forwards response to Item 2 (Unit 3), 4, 5, 6(c) & 7 of IE Bulletin 80-17 Present standby liquid control sys design is unable to support two-pump flow but sys is equipped w/ interlocking contacts Item 2 for Units 1 & 2 will be sent  
MILLS, L M Tennessee Valley Authority 80/07/16 10pp

008070081 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008060383 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " More definitive test for scram discharge vent valves completed on 800720  
MILBON, J W Tennessee Valley Authority 80/07/22 1p

8008070198 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008070094 Responds to IE Bulletin 80-16 No Rosemount Model 1151 or 1152 pressure transmitters w/Output Codes A or D are installed in any safety-related application  
MILLS, L M Tennessee Valley Authority 80/07/28 1p

8008130589 Confirms critical power supply situation outlined in util 8000716 ltr requesting extension of deadline for performance of IE Bulletin 80-17 Action Item 2 scram tests  
WEINER, R E Energy, Dept of 80/07/28 2pp

8008140283 Forwards investigation results in response to IE Bulletin 80-14 Two instances of scram discharge vol high-level alarm ball float damage & one instance of drain valve operability degradation identified  
MILLS, L M Tennessee Valley Authority 80/07/28 5pp

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180668 Forwards response to IE Bulletin 80-17 Proper scram solenoid valve bus operation verified by monitoring each of eight rod scram group buses independently Scram discharge vol tank alarm malfunction rept not required by FSAR or Tech Specs  
PARRIS, H O Tennessee Valley Authority 80/08/01 6pp

8008150097 Forwards IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8008150313 IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted Major areas inspected security plan & organization & physical barriers Details withheld (ref 10CFR2.790)  
GILLESPIE, F P, TILLMAN, A Region 2, Atlanta, Office of the Director 80/07/28 1p.

8008180169 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Revised operating procedures specify remedial action in event of water level detection in scram header  
MILLS, L M Tennessee Valley Authority 80/08/07 4pp

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008260239 Forwards monthly status rept for work through 800801 re IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Includes info re drawing configuration insp, pipe support insp & valve insp  
MILLS, L M Tennessee Valley Authority 80/08/11 29pp

8008270379 Forwards Progress Rept 3 for work related to IE Bulletin 80-06 Drawing review completed for HPCI & reactor coolant isolation cooling sys.  
MILLS, L M Tennessee Valley Authority 80/08/11 3pp



# DOCKETED ITEMS

49

8008270478 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Smieszek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

8008280509 Ack receipt of 800711 ltr informing NRC of steps taken to correct items identified in notice of violation & notice of proposed imposition of civil penalties Payment of penalty received on 800711  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/14 1p

## R Periodic operating reports & related correspondence

8008050290 Forwards quarterly fish impingement rept for Apr-June 1980  
MILLS, L M Tennessee Valley Authority 80/07/29 1p

--8008050295 Quarterly fish impingement rept for Apr-June 1980  
\* Tennessee Valley Authority 80/07/29 13pp

8008180322 Forwards monthly operating repts for Jul 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/08/08 1p

--8008180332 Monthly operating repts for Jul 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/08/02 35pp

## S Reportable occurrences, LERs & related correspondence

8008050303 Forwards LER 80-053/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/01 1p

--8008050309 LER 80-053/03L-0 on 800704, during normal operation, linear heat generation rate Tech Specs exceeded in three nodes  
Caused by operator raising reactor pressure to clear one steam line low pressure isolation Power reduced to conform  
\* Tennessee Valley Authority 80/08/01 2pp

8008120490 Forwards LER 80-055/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/06 1p

--8008120505 LER 80-055/03L-0 on 800708, during HPCI special instruction 4 5 E 1 d & e, PDV 73-43 failed to operate properly Caused by valve stuck closed due to loose valve guide Valve disassembled & cleaned & valve guide tightened  
\* Tennessee Valley Authority 80/08/06 2pp

8008120483 Forwards LER 80-056/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/08 1p

--8008120494 LER 80-056/03L-0 on 800711, during normal operation, linear heat generation rate Tech Spec limit exceeded in one node  
Caused by withdrawing four control rods five notches instead of three Rods inserted three notches  
\* Tennessee Valley Authority 80/08/08 2pp

8008190437 Forwards revised LER 80-026/03L-1  
CALHOUN, J R Tennessee Valley Authority 80/08/08 1p

--8008190441 Revised LER 80-026/03L-1 on 800322, HPCI stop valve FCV-73-1B would not open completely Caused by worn mechanical overspeed trip piston Preventative maint program has been established  
\* Tennessee Valley Authority 80/08/08 2pp

## DOCKET 80-240 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8008050244 Ack util willingness to participate in fire protection sys testing research program Lists members of NRC team for 800731 site visit  
IPPOLITO, T A Operating Reactors Branch 2 80/07/23 2pp

### I General correspondence

8008180254 Responds to 800620 ltr re incineration of low level waste at Facility Licensee plans to install vol reduction sys NRC will hold public hearing & perform environ assessment of proposed action  
NOVAK, T M Assistant Director for Operating Reactors 80/08/12  
1p

8008270340 Forwards constituent 800727 ltr re util proposal to dispose of low level radwaste in incinerator Requests continuous updates on status of NRC consideration or proposal  
SASSER, J Senate 80/08/18 3pp

### I Financial information

8008270529 Forwards info to meet guarantee requirement of retrospective premium sys Includes financial statements for FY79, quarterly rept, 1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures  
MILLS, L M, PURALL, J R Tennessee Valley Authority 80/08/22 52pp

### P Operating license stage documents & correspondence

8008060398 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800907 ltr Items involved are 1f K 3 25, 1f K 27 & 1f K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 67pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060395 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008250378 Discusses info provided by TVA re critical situation concerning electrical power generation for svc area Requests written confirmation of TVA situation  
NOVAK, T M Assistant Director for Operating Reactors 80/07/18 1p

--8008250394 Requests extension of time for performing IE Bulletin 80-17, Item 2, requirement for scram testing Daily load demands due to heat wave have resulted in condition of power emergency Testing requirement should be extended to 800811  
MILLS, L M Tennessee Valley Authority 80/07/18 2pp

8008070197 Requests review & comments on encl rept re BWR augmented off-gas treatment sys Comments should be provided within 90 days W/o encl rept  
IPPOLITO, T A Operating Reactors Branch 2 80/07/29 2pp

8008110242 Provides info re changes in Ofc of Nuclear Reactor Regulation ofc titles, positions & assignments as result of 800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008050558 Application for amend to licenses DPR-33, DPR-52 & DPR-68 authorizing storage of low level radwaste generated by onsite operation for life of plant Facility description, const schedule & related drawings encl  
MILLS, L M Tennessee Valley Authority 80/07/31 630pp

8008220488 Forwards request for addl info for evaluation of facilities reactor bldg crane conformity to NUREG-0594, "Single-Failure-Proof Cranes for Nuclear Power Plants"  
NOVAK, T M Assistant Director for Operating Reactors 80/08/04 14pp

## DOCKETED ITEMS

8008080285 Application to amend Licenses DPR-33 & DPR-52, changing Tech Specs Remittance for Class III Fee for Unit 1 & Class I fee for Unit 2 being wired Responses to 800408 & 0509 ltr enc1  
HILLS, L M Tennessee Valley Authority 80/08/06 2pp

--8008080288 Proposed changes to Tech Specs re limiting conditions for operation & surveillance requirements  
\* Tennessee Valley Authority 80/08/06 99pp

8008080294 Application for amend to Tech Specs of Licenses DPR-33, DPR-52 & DPR-68, implementing mods to auxiliary electrical sys to resolve ambiguities in light of stringent safety policies of TVA Board & NRC  
HILLS, L M Tennessee Valley Authority 80/08/06 2pp

--8008080301 Proposed changes to Tech Specs 3 9 & 4 9 re limiting conditions for operation & surveillance requirements of auxiliary electrical sys includes justification for proposed Tech Specs changes  
\* Tennessee Valley Authority 80/08/06 20pp

8008130244 Advises that fees re 800909 application for change in Tech Specs, withdrawn in util 800521 ltr, are being retained by NRC Review of application had started before withdrawal  
MILLER, W O License Fee Management Branch 80/08/08 1p

8008200071 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic or intersys LOCAs may be required  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8008200121 "Primary Coolant Sys Pressure Isolation Valves," for Browns Ferry Units 1, 2 & 3 Technical evaluation rept  
NOELL, P N, STILLWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-11B 80/07/21 5pp

8008190248 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec changes for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions  
HILLS, L M Tennessee Valley Authority 80/08/12 2pp

--8008190258 Proposed changes to Tech Spec, for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions  
\* Tennessee Valley Authority 80/08/12 16pp

8008140309 Application for amend to Licenses DPR-33 & DPR-52, changing Tech Specs to extend values of max average planar linear heat generation rate vs fuel exposure Justification provided as errata & addenda to encl LOCA analyses  
HILLS, L M Tennessee Valley Authority 80/08/13 2pp

8008140311 Proposed Tech Specs, extending values of max average planar linear heat generation rate vs fuel exposure  
\* Tennessee Valley Authority 80/08/13 11pp

#### Inspection reports, IE Bulletins & correspondence

80819w014 Ack receipt of 750224 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/75-02 & 50-260/75-02  
DAVIS, T O Office of Inspection & Enforcement, Office of the Director 75/04/01 1p

8008190018 Responds to NRC ltr re violations noted in IE Insp Repts 50-259/75-02 & 50-260/75-02 Corrective actions developing design to prevent backflow from plant stack to standby gas treatment sys  
GILLELAND, J F Tennessee Valley Authority 80/02/24 3pp

8060469 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8070081 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8060383 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " More definitive ltr for scram discharge vent valves completed on 800720  
LEON, J H Tennessee Valley Authority 80/07/22 1p

8008070198 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008070094 Responds to IE Bulletin 80-16 No Rosemount Model 1151 or 1152 pressure transmitters w/Output Codes A or D are installed in any safety-related application  
HILLS, L M Tennessee Valley Authority 80/07/28 1p

8008130589 Confirms critical power supply situation outlined in util 8000716 ltr requesting extension of deadline for performance of IE Bulletin 80-17 Action Item 2, scram tests  
WEINER, R E Energy, Dept of 80/07/28 2pp

8008140283 Forwards investigation results in response to IE Bulletin 80-14 Two instances of scram discharge val high-level alarm ball float damage & one instance of drain valve operability degradation identified  
HILLS, L M Tennessee Valley Authority 80/07/28 5pp

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/29 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180665 Forwards response to IE Bulletin 80-17 Proper scram solenoid valve bus operation verified by monitoring each of eight rod scram groove buses independently Scram discharge val tank alarm malfunction rept not required by FSAR or Tech Specs  
PARRIS, H O Tennessee Valley Authority 80/08/01 6pp

8008150097 Forwards IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8008150313 IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted Major areas inspected security plan & organization & physical barriers Details withheld (ref 10CFR2 790)  
GILLESPIE, F P, TILLMAN, A Region 2, Atlanta, Office of the Director 80/07/28 1p

8008180149 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Revised operating procedures specify remedial action in event of water level detection in scram header  
HILLS, L M Tennessee Valley Authority 80/08/07 4pp

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008260239 Forwards monthly status rept for work through 800801 re IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Includes info re drawing configuration insp, pipe support insp & valve insp  
HILLS, L M Tennessee Valley Authority 80/08/11 29pp

8008270379 Forwards Progress Rept 3 for work related to IE Bulletin 80-06 Drawing review completed for HPCI & reactor coolant isolation cooling sys  
HILLS, L M Tennessee Valley Authority 80/08/11 3pp

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p



# R Periodic operating reports & related correspondence

8008050290 Forwards quarterly fish impingement rept for Apr-June 1980  
MILLS, L M Tennessee Valley Authority 80/07/29 1p

--8008050295 Quarterly fish impingement rept for Apr-June 1980  
\* Tennessee Valley Authority 80/07/29 13pp

8008180322 Forwards monthly operating repts for Jul 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/08/08 1p

--8008180332 Monthly operating repts for Jul 1980  
ABERCROMBIE, H Tennessee Valley Authority 80/08/02 35pp

# S Reportable occurrences, LERs & related correspondence

8008050383 Forwards LER 80-026/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008050390 LER 80-026/03L-0 on 800627, during normal operation, 2A 450  
volt reactor motor operated valve board lost power to normal  
feeder breaker, supplied from 3A compartment of 2A 450 volt  
shutdown board. No cause determined. Power sensor installed  
\* Tennessee Valley Authority 80/07/28 2pp

8008120472 Forwards LER 80-027/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/08 1p

--8008120485 LER 80-027/03L-0 on 800712, while performing SI 4 1 A 11  
reactor protection sys scram, channel 01 relay failed to  
de-energize. Caused by inoperable limit switch on MSIV 1-3B  
due to corrosion. Limit switches replaced  
\* Tennessee Valley Authority 80/08/08 2pp

8008190445 Forwards LER 80-028/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190449 LER 80-028/03L-0 on 800715, core spray discharge pressure  
switch 2-PB-75-35 did not operate within Tech Spec limit.  
Caused by instrument drift. Switch was inspected, calibr &  
functionally tested for repeatability  
\* Tennessee Valley Authority 80/08/13 2pp

8008260524 Forwards LER 80-029/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/20 1p

--8008260537 LER 80-029/03L-0 on 800722, while performing Surveillance  
Insp 4 1 A-7, reactor low level switch LIS-3-203C did not  
operate within Tech Spec limits. Caused by instrument drift.  
Switch inspected & recalibr  
\* Tennessee Valley Authority 80/08/20 2pp

# DOCKET 50-261 H B ROBINSON PLANT, UNIT 2

# F Security, medical, emergency & fire protection plans

8008050197 Forwards Revision 1 of safeguards contingency plan Plan  
withheld (ref 10CFR2 790)  
UTLEY, E E Carolina Power & Light Co 80/08/01 1p

8008060298 Forwards Revision 6 of industrial security plan Plan  
withheld (ref 10CFR2 790)  
UTLEY, E E Carolina Power & Light Co 80/08/04 1p

8008080275 Forwards replacement page to util 800618 emergency plans,  
correcting control room emergency personnel listing. Informs  
that no response received from NRC re util emergency plans &  
proposals which could delay facility completion  
UTLEY, E E Carolina Power & Light Co 80/08/04 3pp

8008210426 Forwards drawings to be inserted in Revision 6 of recently  
submitted security plan. Drawings withheld (ref 10CFR2 790)  
WALKER, J B Carolina Power & Light Co 80/08/11 1p

# P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr. Items involved  
are II K 3 25, II K 29 & II K 3 44. Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys. Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008200068 Informs util of administrative error re issuance of Page  
3 5-10 Tech Specs copy should be corrected w/encl revised  
page  
VARQA, S A Operating Reactors Branch 1 80/07/07 3pp

8008140079 Submits names of Ofc of Nuclear Reactor Regulation contacts  
for facility resulting from reorganization of 800428  
NOVAK, T M Assistant Director For Operating Reactors 80/07/21  
2pp

8008040149 Application for amend to License DPR-23, changing Tech Specs  
to incorporate existing interim administrative procedures re  
RPI sys misalignment limits. Fee encl  
UTLEY, E E Carolina Power & Light Co 80/08/01 2pp

--8008040150 Proposed Tech Spec Pages 3 10-2, 3 10-2A, 3 10-11 & 3 10-11A  
re administrative procedures concerning RPI sys misalignment  
limits  
\* Carolina Power & Light Co 80/08/01 4pp

8008120515 Submits revised ECCS analysis. Unit 2 can operate at 10% tube  
plugging at existing limits & remain within 10CFR50 4b  
criteria w/significant margin. Two Exxon Nuclear Co repts re  
ECCS analysis encl  
UTLEY, E E Carolina Power & Light Co 80/08/05 40pp

8008130551 Forwards info re loss of offsite power survey per 800609  
request  
UTLEY, E E Carolina Power & Light Co 80/08/07 13pp

8008210180 Responds to 800709 ltr requesting interpretation of ANSI  
N45 2.10 re longhand signature on certificates of  
conformance. Recommends forwarding details to ASME for  
official interpretation  
HAASS, W P Quality Assurance Branch 80/08/12 1p

# G Inspection reports, IE Bulletins & correspondence

8008180323 "Environ Qualification of Electrical Equipment," first  
issue, submitted as 90-day rept in response to IE Bulletin  
79-01B  
\* Carolina Power & Light Co 80/06/30 78pp

8008180178 Forwards IE Insp Rept 50-261/80-10 on 800609-13 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/11 2pp

--8008180181 IE Insp Rept 50-261/80-10 on 800609-13 No noncompliance  
noted. Major areas inspected: program re control of  
centrifugal pumps made by Dresser Industries & review of  
relevant documents  
SHAFER, W D, FOSTER, L E Region 2, Atlanta, Office of the  
Director 80/07/11 7pp

8008270262 Forwards IE Insp Rept 50-261/80-13 on 800616-20 No  
noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/07/14 2pp

--8008270268 IE Insp Rept 50-261/80-13 on 800616-20 No noncompliance  
noted. Major areas inspected: operations & bulletins  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch HARDIN, A K Region 2, Atlanta, Office of the Director  
80/07/14 4pp

8008130305 Forwards NRC evaluation of 790423, 0628, 0712 & 0823  
responses to IE Bulletins 79-06A & 79-06A, Revision 1.  
Appropriate actions to bulletin requirements have been  
taken  
VARQA, S A Operating Reactors Branch 1 80/07/17 16pp

8008120096 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23  
1p

## DOCKETED ITEMS

8008080423 Forwards nonproprietary IE Insp Rept 50-261/80-17 on 800715 No noncompliance noted Details withheld (ref 10CFR2 790) KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/29 2pp

--8009080427 Nonproprietary IE Insp Rept 50-261/80-17 on 800715 No noncompliance noted Major areas inspected review of licensee action on previous insp findings Details withheld (ref 10CFR2 790) MODRE, D E Region 2, Atlanta, Office of the Director GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/29 1p

8008180642 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitter Pressure transmitter PT-950A subj to exposure of 140% input resulting in anomalous output signal has no safety-related function Corrective actions not required FURR, B J Carolina Power & Light Co 80/07/29 1p

8008260177 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification or Significant Events at Operating Power Reactor Facilities " O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008150141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180119 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DAs or CPs O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008150394 Forwards Revision 2 to 800429 steam generator insp & SER Revision provides more accurate eddy current test data results & chronological classification of tube degradation Conclusion not altered by revision UTLEY, E E Carolina Power & Light Co 80/08/11 3pp

8008270382 Responds to IE Bulletin 80-15 Direct insp of emergency notification sys power source conducted w/results forwarded 800826 Sys power source is from onsite power FURR, B J Carolina Power & Light Co 80/08/14 3pp

00827068B Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snieszko 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

----- Periodic operating reports & related correspondence -----

808120587 Forwards monthly operating rept for Jul 1980 STARKEY, R B Carolina Power & Light Co 80/08/07 1p

8008120591 Monthly operating rept for Jul 1980 WATFORD, M L Carolina Power & Light Co 80/08/03 3pp

08270348 Forwards "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980 " STARKEY, R B Carolina Power & Light Co 80/08/22 1p

8008270352 "Effluent & Waste Disposal Semiannual Rept for Jan-June 1980 " \* Carolina Power & Light Co 80/08/22 82pp

----- Reportable occurrences, LERs & related correspondence -----

8120519 Forwards LER 80-015/01T-0 STARKEY, R B Carolina Power & Light Co 80/08/07 2pp

008120529 LER 80-015/01T-0 on 800726, during periodic test, PT-19A, reactor protection sys relays RT-3 & RT-6 failed to energize & were replaced Caused by shorting condition where field wires connect to coil wires Relays returned to vendor STARKEY, R B Carolina Power & Light Co 80/08/07 1p

8008260549 Forwards LER 80-016/03L-0 STARKEY, R B Carolina Power & Light Co 80/08/21 1p

--8008260541 LER 80-016/03L-0 on 800710, two Orinell units found inoperable Caused by reservoir fluid levels below required min limits Reservoir gaskets & fluid supply lines removed, cleaned, inspected & reinstalled STARKEY, R B Carolina Power & Light Co 80/08/21 2pp

----- DOCKET 50-262 BRIGHAM YOUNG UNIV RESEARCH REACTOR -----

Q Inspection reports, IE Bulletins & correspondence

8008140158 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

----- DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT -----

F Security, medical, emergency & fire protection plans

8008060144 Ack receipt of 800403 Revision 9 to security plan Agrees that changes are consistent w/code requirements Changes to security plan will be withheld (ref 10CFR2 790) IPPOLITO, T A Operating Reactors Branch 2 80/07/21 2pp

8008120187 Submits addl info required by fire protection safety evaluation for remaining open Items 3 1 B (2) re fire barrier around Div II cable trays, Section 3 1 B (4) re load ctr fire walls & Section 3 1 9 re cables MAYER, L O Northern States Power Co 80/08/05 3pp

8008270730 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0576, "Functional Criteria for Emergency Response Facilities " KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

----- H General correspondence -----

8008060111 Comments on proposed rule 10CFR20 limits of contamination for disposal of matl as nonradioactive waste & release of matl for unrestricted use should be developed & incorporated w/proposed rule WINDSCHILL, J E Northern States Power Co 80/07/08 3pp

----- P Operating license stage documents & correspondence -----

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800923 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. EISENHUT, D O Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures. Model Tech Specs encl EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability \* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt EISENHUT, D O Division of Licensing 80/07/12 2pp

- 8008060372 BWR model Tech Specs for NUREQ-0578, TMI-2 Lessons Learned. Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc l1st encl  
\* Division of Licensing 80/07/12 24pp
- 8008080076 Confirms 800724 telcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp
- 8008080091 Confirms 800725 telcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/25 4pp
- 8008070187 Provides info re Ofc of Nuclear Reactor Regulation changes in ofc titles, positions & assignments of personnel due to reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp
- 8008080326 Forwards application for amend to App A Tech Specs of License DPR-22, adding addl fire protection requirements  
MAYER, L O Northern States Power Co 80/07/31 2pp
- 8008080335 Application for amend to App A Tech Specs of License DPR-22, revising Sections 3 13 & 4 13 re fire detection & protection sys  
\* Northern States Power Co 80/07/31 2pp
- 8008080342 Proposed changes to Tech Specs 3 13 & 4 13, revising fire detection & protection sys  
\* Northern States Power Co 80/07/31 15pp
- 8008080383 Forwards revised description of mod to provide automatic degraded voltage protection info suppl until 780421 ltr describing loss of voltage logic  
MAYER, L O Northern States Power Co 80/08/04 12pp
- 8008140286 Forwards summary technical rept, "Reactor Primary Containment Integrated Leak Rate Test," May 1980  
MAYER, L O Northern States Power Co 80/08/08 1p
- 8008140288 "Reactor Primary Containment Integrated Leak Rate Test," May 1980  
ORRANSON, R A Northern States Power Co 80/08/31 41pp
- G Inspection reports, IE Bulletins & correspondence**
- 8008110095 Forwards IE Insp Rept 50-263/80-12 on 800603-06 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/01 2pp
- 8008110099 Notice of violation from insp on 800603-06  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/06/30 1p.
- 8008110102 IE Insp Rept 50-263/80-12 on 800603-06 Noncompliance noted failure to follow requalification program procedures  
JACKIW, I N, SCHULZ, R D, WARNICK, R F Region 3, Chicago, Office of the Director 80/06/30 4pp
- 8008110512 Forwards IE Insp Rept 50-263/79-22 on 800603  
No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/01 2pp
- 8008110518 IE Insp Rept 50-263/79-22 on 800603 No noncompliance noted Major areas inspected: telephone discussion & closeout of results of previous sample collection & submission of spiked samples  
JANUSKA, A G, ESSIO, T H Region 3, Chicago, Office of the Director 80/06/25 4pp
- 8008060474 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p
- 8008070098 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p.
- 8008070205 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp
- 8008080139 Submits response to IE Bulletin 80-16 Rosemount Model 1151 or 1152 transmitters are not installed in any safety-related application  
GILBERTS, D E Northern States Power Co 80/07/24 1p
- 8008070131 Responds to Suppl 2 to IE Bulletin 80-17 re failure of control rods to insert Mods made to provide positive vent path for scram discharge vol  
GILBERTS, D E Northern States Power Co 80/07/25 2pp
- 8008070147 Submits response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability Scram discharge vol verified operable  
GILBERTS, D E Northern States Power Co 80/07/25 2pp
- 8008150331 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p
- 8008180093 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p
- 8008200441 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p
- 8008130161 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " All rods fully inserted w/normal scram times during manual & automatic scram tests  
GILBERTS, D E Northern States Power Co 80/08/01 8pp
- 8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p
- 8008280036 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Emergency diesel generator will supply power to emergency notification sys in case of offsite power loss  
GILBERTS, D E Northern States Power Co 80/08/05 2pp
- 8008190615 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-263/80-13  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/06 1p
- 8008190633 Ack receipt of NRC 800702 ltr re violations noted in IE Insp Rept 50-263/80-13 Corrective actions withheld (ref 10CFR2 790)  
GILBERTS, D E Northern States Power Co 80/07/24 1p
- 8008280049 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME BA-312, Type 304 Stainless Steel Pipe " Thorough review completed of safety-related sys No applications where Type 300 series fusion welded pipe used  
GILBERTS, D E Northern States Power Co 80/08/06 1p
- 8008280070 Responds to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Informs that all licensed personnel reviewed procedures to recognize & mitigate event similar to Browns Ferry Training completed 800805  
GILBERTS, D E Northern States Power Co 80/08/06 2pp
- 8008180218 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p.
- 8008280331 Responds to Part A of IE Bulletin 80-17, Suppl 1 re control rod failure during scram Procedures implemented that require immediate scram if header water level threatens scram capability  
GILBERTS, D E Northern States Power Co 80/08/07 12pp

## DOCKETED ITEMS

8008270273 Ack receipt of 800723 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-263/80-12  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/08/14 1p

--8008270282 Responds to NRC 800701 ltr re violations noted in IE Insp Rept 50-263/80-12 Corrective actions requalification program revised w/addl procedure to identify licensed personnel requiring retraining  
GILBERTS, D E Northern States Power Co 80/07/23 1p

#### R Periodic operating reports & related correspondence

8008110316 Forwards monthly operating rept for Jul 1980  
MAYER, L O Northern States Power Co 80/08/06 1p

--8008110317 Monthly operating rept for Jul 1980  
MYRABO, A L Northern States Power Co 80/08/05 4pp

8008210336 Forwards "Environ Monitoring & Ecological Studies Program," 1979 annual rept  
WARD, E C Northern States Power Co 80/08/14 1p

--8008210340 "Environ Monitoring & Ecological Studies Program," 1979 annual rept  
Northern States Power Co 80/07/15 100pp

#### S Reportable occurrences, LERs & related correspondence

8008120531 Forwards LER 80-024/03L-0  
MAYER, L O Northern States Power Co 80/08/07 1p

--8008120537 LER 80-024/03L-0 on 800707, during normal operations, reactor recirculating loop sample outboard isolation valve failed to close. Caused by worn out Buna-N disc in solenoid pilot valve plunger. Solenoid valve replaced.  
THURMAN, P Northern States Power Co 80/08/07 1p

#### V Operator Examinations

8008070472 Forwards revised procedures for operator training programs, per NRC 800507 request re addl TMI-2 related requirements  
GONYEAU, J A Northern States Power Co 80/08/01 35pp

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8008120432 Advises of inability to submit security plan revisions until 800911. Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training qualification plan. Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### General correspondence

8008270533 Advises that JB Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co. 80/08/13 1p

#### Operating license stage documents & correspondence

80060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures. Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling. Svc list encl  
Division of Licensing 80/07/12 24pp

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

--8008050088 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008040160 Submits list of activities util plans to postpone due to financial & technical manpower limitations. Basis for judgment & completion dates included  
REED, C Commonwealth Edison Co 80/07/25 9pp

8008050372 Forwards addl info re primary containment isolation in response to NRC request. Mods to primary containment isolation reset logic made to prevent reset until valve control switches have been placed in closed position  
JANECEK, R F Commonwealth Edison Co 80/07/29 2pp

8008110055 Submits changes in OFC of Nuclear Reactor Regulation of titles, positions & personnel assignments due to reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008140246 Forwards Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/08/06 5pp

--8008140251 Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs, App B, so that 2 F per hour temp change limit does not apply during changes in mode of condenser cooling, and changing monitoring reporting requirements  
IPPOLITO, T A Operating Reactors Branch 2 80/08/06 10pp

--8008140254 Safety evaluation supporting Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively.  
Office of Nuclear Reactor Regulation, Director 80/08/06 2pp

--8008140257 Notice of issuance & availability of Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively  
IPPOLITO, T A Operating Reactors Branch 2 80/08/06 2pp

8008280455 Forwards Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, EIS & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 80/08/06 3pp

--8008280460 Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively, revising Tech Specs so that 2 F per hour temp change limit does not apply during changes in mode of condenser cooling  
IPPOLITO, T A Operating Reactors Branch 3 80/08/06 10pp

--8008280463 EIA supporting Amends 57 & 52 to Licenses DPR-24 & DPR-30, respectively  
IPPOLITO, T A Operating Reactors Branch 3 80/08/06 2pp

--8008280467 Notice of issuance & availability of Amends 57 & 52 to Licenses DPR-29 & DPR-30, respectively  
IPPOLITO, T A Operating Reactors Branch 3 80/08/06 2pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed GA Program for Nuclear Generating Stations"  
Revisions concern general organizational & programmatic changes  
HAASB, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, GA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 GA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008260068 Forwards request for addl info re degraded grid voltages  
Requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp

8008190495 Advises that GE Rept NEDE-24527-P, "Development of Downcomer Lateral Loads from Full Scale Test Facility Data," was forwarded to NRC by GE 790531 ltr Rept should be included on Dresden & Quad Cities dockets  
JANECEK, R F Commonwealth Edison Co 80/08/14 1p

8008250458 Forwards addl analyses concerning adequacy of station electric distribution sys voltages  
Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANECEK, R F Commonwealth Edison Co 80/08/18 7pp

8008270372 Advises that final part of NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Boben 790315 ltr, Rept provides info re hydrodynamic loads produced on containment sys during LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/18 1p

8008270375 Advises that NEDO-2188B, "Mark I Containment Program Load Definition Rept" was transmitted to NRC by LJ Boben 791228 ltr Rept provides info re hydrodynamic loads on containment sys during postulated LOCA  
JANECEK, R F Commonwealth Edison Co 80/08/19 1p.

#### G Inspection reports, IE Bulletins & correspondence

8008110085 Forwards IE Insp Repts 50-254/80-11 & 50-265/80-14 on 800508-0603 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/06/30 2pp

--8008110090 IE Insp Repts 50-254/80-11 & 50-265/80-14 on 800508-0603 No noncompliance noted  
Major areas inspected operational safety verification, maint observation, surveillance observation & LER followup  
CHRISTODIMOS, N SPESSARD, R L Region 3, Chicago, Office of the Director 80/06/27 7pp

8008060470 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/03 1p

8008140173 Forwards IE Insp Repts 50-254/80-15 & 50-265/80-18 on 800624-25 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/08 2pp

--8008140178 IE Insp Repts 50-254/80-15 & 50-265/80-18 on 800624-25 No noncompliance noted  
Major areas inspected torus support mod GA/OC program, procedures & work activity implementation, welding & non-destructive examination review  
WARD, K D, DANIELSON, D H Region 3, Chicago, Office of the Director 80/07/03 4pp

8008140126 Forwards IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008140138 IE Insp Repts 50-237/80-10, 50-249/80-14, 50-254/80-14 & 50-265/80-17 on 800618-19 No noncompliance noted  
Major areas inspected licensee actions re IE Bulletin 79-14, discussing NRC requirements, procedures & analysis review  
VIN, I T Region 3, Chicago, Office of the Director 80/07/03 4pp

8008210530 Forwards addl response to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR"  
Analyses performed for MSIV closure resulted in half of control rods failing to scram  
JANECEK, R F Commonwealth Edison Co 80/07/14 6pp

8008070086 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/18 1p

8008070115 Forwards response to IE Bulletin 80-17 re failure of control rods to insert Provides addl info on ATWS w/o recirculation pump trip  
JANECEK, R F Commonwealth Edison Co 80/07/18 7pp

8008070201 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/22 2pp

8008070153 Forwards response to IE Bulletin 80-14 re degradation of BWR scram discharge vol capability  
Scram discharge vol verified operable  
PEOPLES, D L Commonwealth Edison Co 80/07/25 3pp

8008080086 Responds to IE Bulletin 80-17 re failure of control rods to insert Fully Mods completed on 800719 to establish positive vent path Alternate vent paths are positive & do not depend on component operability  
JANECEK, R F Commonwealth Edison Co 80/07/28 2pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site QC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008280488 Forwards IE Insp Repts 50-254/80-18 & 50-265/80-20 on 800714-18 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HINN, J A Region 3, Chicago, Safeguards Branch 80/08/12 2pp

## DOCKETED ITEMS

- 7003200475 IE Insp Repts 20-254/20-18 & 20-265/20-20 on 800714-18  
Noncompliance noted failure to establish compensatory  
measures for failed security-related equipment & to control  
access to vital areas Details withheld (ref 10CFR2 790)  
HIMM J M Region 3 Chicago, Safeguards Branch MADEDA, T J,  
4713TCFFER G M Region 3 Chicago, Office of the Director  
8/7/2/11 2pp
- 7003200475 Requests applicable isometric drawings & summary of stress  
levels for affected piping sys. to complete evaluation of  
IE Bulletin 77-14 response Submittal should be provided  
within 30 days of ltr receipt  
KEPPLER J G Region 3 Chicago, Office of the Director 80/08/18  
2pp
- P Periodic operating reports & related correspondence
- 8008130208 Forwards "Quad-Cities Nuclear Power Station Unit 2, Summary  
Status of Fuel Performance, End of Cycle Four - Beginning of  
Cycle Five, Apr 1982"  
MALIVIANAKIS, N Commonwealth Edison Co 80/07/30 1p
- 8003150213 Quad-Cities Nuclear Power Station Unit 2, Summary Status of  
Fuel Performance, End of Cycle Four - Beginning of Cycle  
Five, Apr 1982 "  
\* Commonwealth Edison Co 80/07/30 1p
- 8008190340 Forwards changes, tests & experiments completed during Jul  
1980 for Licenses DPR-27 & DPR-30 Ringer girder slots were  
enlarged in pressure suspension chamber M-4-1-7B-37  
MALIVIANAKIS, N Commonwealth Edison Co 80/08/01 2pp
- 8008200226 Forwards monthly operating repts for Jul 1980  
MALIVIANAKIS, N Commonwealth Edison Co 80/08/01 1p
- 8008200228 Monthly operating repts for Jul 1980  
HAFERA T Commonwealth Edison Co 80/08/01 23pp
- S Reportable occurrences, LERs & related correspondence
- 8008090435 RO on 800711, chlorine residual concentration in discharge  
bay exceeded Tech Specs limit Caused by damaged diaphragm in  
air operated valve Initial analysis determined improper  
Pumping halted until residue cleared  
MALIVIANAKIS, N Commonwealth Edison Co 80/07/28 2pp
- 8008290516 LER 80-014 has been cancelled  
COLLINS M Commonwealth Edison Co 80/08/01 1p
- V Operator Examinations
- 8008110481 Forwards revised "Requalification Program for Licensed  
Operators Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p
- 8008110487 "Requalification Program for Licensed Operators, Senior  
Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp
- DOCKET 80-266 POINT BEACH NUCLEAR PLANT, UNIT 1
- F Security, medical, emergency & fire protection plans
- 8008080053 Submits trip rept re 800521-22 site review of emergency  
preparedness improvement  
ARELSOV, W L Emergency Preparedness Licensing Branch 80/06/03  
9pp
- 8008400015 Forwards request for addl info re 790801 safeguards  
contingency plan Request withheld (ref 10CFR2 790)  
NGVAK T M Assistant Director for Operating Reactors 80/07/30  
2pp
- 8008270726 Notification of 800819, 20 & 22 workshops in Valley Forge, PA,  
Chicago, IL & Atlanta, GA respectively, to solicit public  
comment re NUREG-0696, "Functional Criteria for Emergency  
Response Facilities"  
KEPPLER, J G Region 3 Chicago, Office of the Director 80/08/11  
2pp
- G Adjudicatory correspondence
- 8008130648 Opposes HR Denton 800710 memo requesting that Commission  
incorporate intervenors WI Environ Decade 800329 request  
for hearing w/prior requests NRC 800512 order will exclude  
consideration of safety issues from prior requests  
FALK, K M Wisconsin's Environmental Decade 80/07/26 2pp
- 8008130652 Act receipt of NRC 800421 ltr re svc of documents filed by  
NRC NRC failed to serve intervenor w/mod of 791130 order  
Forwards motion for extension of time to request hearing  
Certificate of Svc only encl  
FALK, K M Wisconsin's Environmental Decade 80/04/26 3pp
- 8008060225 Petition for participation as interested state Requests  
institution of hearing to address intervenor 800715  
contentions  
HALSH, P, LA FOLLETTE, B C Wisconsin, State of 80/07/30 2pp
- 8008060228 Motion seeking certification of or appeal from Commission  
800313 decision, CLI-80-10 Submitted as alternative request  
if ASLB denies hearing re steam generator tube degradation  
safety problem W/notice of appearance & Certificate of Svc  
FALK, K M Wisconsin's Environmental Decade 80/07/30 5pp
- 8008150311 Response advising of no objection to State of WI petition  
to participate as interested state in proceeding Certificate  
of Svc encl  
CYR, K Rulemaking & Enforcement Division 80/08/13 2pp
- 8008250521 Requests that hearing include safety issues involved w/  
degrading tubes  
FLYNN, J T, Wisconsin, State of 80/08/15 1p
- 8008270383 Submits info urging Commission to order full scale  
adjudicatory hearing on safety concerns resulting from  
steam generator tube degradation  
LOFTUS, T Wisconsin, State of 80/08/20 2pp
- 8008250409 Response in opposition to WI Environ Decade 800730 motion  
for certification of Marble Hill as precedent  
Change in Commission composition does not warrant  
certification Certificate of Svc encl  
CYR, K D Rulemaking & Enforcement Division 80/08/21 4pp
- P Operating license stage documents & correspondence
- 8004280293 Forwards Amends 43 & 48 to Licenses DPR-24 & DPR-27,  
respectively, safety evaluation & notice of issuance &  
availability  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03  
2pp
- 8004280299 Amends 43 & 48 to Licenses DPR-24 & DPR-27, respectively,  
making minor changes to Tech Specs & approving revised  
organizational structure  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03  
31pp
- 8004280301 Safety evaluation supporting Amends 43 & 48 to Licenses  
DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/04/03 2pp
- 8004280324 Notice of issuance & availability of Amends 43 & 48 to  
Licenses DPR-24 & DPR-27, respectively  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03  
2pp
- 8008060398 Forwards errata sheets correcting errors in five addl THI-2  
related requirements submitted by 800507 ltr Items involved  
are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp
- 8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p.
- 8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp
- 8007150448 Requests extension of comment period on NUREG-0577 until  
800915, due to other work efforts Requests notification only  
if extension found unacceptable  
FAY, C W Wisconsin Electric Power Co 80/07/03 1p.



# DOCKETED ITEMS

8008110363 Forwards revised table entitled "Point Beach Nuclear Plant Staffing," to replace table in 800703 comments on NUREG-0454, Errata  
FAY, C W Wisconsin Electric Power Co 80/08/04 4pp

8008070476 Forwards "Steam Generator Insp Results W/Comparison to Previous Insps " Requests written determination of acceptability of results Anticipates return to power on 800807 or 08  
FAY, C W Wisconsin Electric Power Co 80/08/05 3pp

--8008070480 "Steam Generator Insp Results W/Comparison to Previous Insps "  
\* Wisconsin Electric Power Co 80/08/05 5pp

8008080105 Forwards steam generator tubesheet photographs per 800805 ltr re recent eddy current insp & to satisfy obligation under confirmatory order of 791130 Overseas photographs available in Central Files only  
FAY, C W Wisconsin Electric Power Co 80/08/06 1p

8008120465 Clarifies util 800604 ltr re problems in qualifying reactor operators to latest NRC requirements Requests relief from extra man on shift qualification requirement for auxiliary operator in control operator trainee position  
FAY, C W Wisconsin Electric Power Co 80/08/07 3pp

8008150442 Responds to 800725 request that plants participate in Div of Safeguards NMSS study Util will cooperate w/study  
IVEY, D J Wisconsin Electric Power Co 80/08/12 1p

## G Inspection reports, IE Bulletins & correspondence

8008010110 Responds to IE Bulletin 80-11, "Masonry Wall Design " Fifty-two masonry walls or blockouts whose failure could affect safety-related equipment identified Walls will be upgraded or verified as to required design loadings  
BURSTEIN, S. Wisconsin Electric Power Co 80/07/18 21pp

8008120092 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008080136 Submits response to IE Bulletin 80-16 re misapplication of certain pressure transmitters No Rosemount Model 1151 or 1152 pressure transmitters are installed in any safety-related application  
FAY, C W Wisconsin Electric Power Co 80/07/24 1p

8008200516 Forwards IE Bulletin 80-18, "Hasnt of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008150327 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180082 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200444 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180210 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p.

8008280060 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Util in process of reviewing pipe line stress analyses for all safety-related sys  
FAY, C W Wisconsin Electric Power Co 80/08/07 2pp

8008260370 Discusses plans & schedule for steam generator tube insps during Nov 1980 outage, in response to NRC 800808 request Facility planned to be taken out of svc 801107  
FAY, C W Wisconsin Electric Power Co 80/08/22 1p

## R Periodic operating reports & related correspondence

8008120398 Forwards monthly operating repts for Jul 1980  
FAY, C W Wisconsin Electric Power Co 80/08/12 1p

--8008120400 Monthly operating repts for Jul 1980  
FAY, C W Wisconsin Electric Power Co 80/08/05 8pp

## S Reportable occurrences, LERs & related correspondence

8008210391 Forwards LER 80-009/01T-0  
FAY, C W Wisconsin Electric Power Co 80/08/11 1p

--8008210402 LER 80-009/01T-0 on 800728 while in cold shutdown & during hydrostatic leak test of steam generators, two dripping explosive plugs & two wet end plugs noted Cause not stated Dripping plugs weld repaired  
FAY, C W Wisconsin Electric Power Co 80/08/11 8pp

## T Hearing transcripts on non-antitrust matters

8008070455 Transcript of 800730 prehearing conference in Two Rivers, WI Pp 1-97  
\* Atomic Safety and Licensing Board Panel 80/07/30 97pp

## U Congressional/Executive Correspondence

8008270409 Submits info requesting NRC support of adjudicatory hearing to examine tube degradation problem & related safety issues  
NEEBB, J C Wisconsin's Environmental Decade 80/08/04 6pp

## V Operator Examinations

8008120382 Forwards 800730, "Amended Licensed Operator Requalification Program," Revision 1 & "Control Operator Training Program," Revision 1  
FAY, C W Wisconsin Electric Power Co 80/08/07 1p

--8008120383 "Amended Licensed Operator Requalification Program," Revision 1  
\* Wisconsin Electric Power Co 80/07/30 9pp

--8008120385 "Control Operator Training Program," Revision 1  
\* Wisconsin Electric Power Co 80/07/30 71pp

## DOCKET 50-267 FORT ST VRAIN NUCLEAR GENERATING STATION

### F Security, medical, emergency & fire protection plans

8008120345 Forwards request for addl info required for emergency plan approval Provisions should be provided by 800829  
TEDESCO, R L Assistant Director for Licensing 80/07/23 13pp

### P Operating license stage documents & correspondence

8008040358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800807 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008040024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

## DOCKETED ITEMS

8008090179 Forwards application for amend to License DPR-34 App A Tech Specs Sections 7 4 & 5 4 1 Changes are administrative Fee encl  
LEE, D R Public Service Co of Colorado 80/07/24 2pp

--8008050184 Application for amend to App A of License DPR-34  
LEE, D R Public Service Co of Colorado 80/07/24 2pp

--8008050188 Proposed revisions to Tech Specs Sections 7 4 & 5 4 1, eliminating disparities between Tech Specs & code requirements & revising calibr method for thermocouple  
\* Public Service Co of Colorado 80/07/24 11pp

#### Q Inspection reports, IE Bulletins & correspondence

8008070391 Forwards IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/07 1p

8008220484 Forwards IE Info Notice 80-19, "NIOSH Recall of Recirculating-Mode (Closed Circuit) Self-Contained Breathing Apparatus (Rebreather) " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/06 1p

8008260693 Forwards IF Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored/Uncontrolled Release of Radioactivity to Environ " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/06 1p

8008190628 Forwards IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/18 1p

8008190634 Forwards IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters w/Either A or D Output Codes " Written response required  
IE Circular 80-16 also encl No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/27 1p

008200108 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Suggests NRC contract Mountain Bell re testing of ENS extension  
MILLEN, C K Public Service Co of Colorado 80/06/30 3pp

808200134 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ " All nonradioactive sys included in routine monitoring program  
LEE, D R Public Service Co of Colorado 80/06/30 1p

08270030 Responds to IF Bulletin 79-14, updating 791015 commitment to rept discrepancies & corrective actions re seismic review for as-built safety-related piping sys Summary of corrective actions for 800414-0613 encl  
SMART, F E Public Service Co of Colorado 80/06/30 3pp

08270026 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Majority of penetrations investigated indicate that full radiography was performed on containment liner penetration welds per ASME requirement  
WART, F E Public Service Co of Colorado 80/07/02 2pp

82800009 Responds to IE Bulletin 80-16 Util determined that no Rosemount Model 1151 or 1152 pressure transmitters w/A or D output codes installed in facility No further action  
Janned  
EE, D R Public Service Co of Colorado 80/07/22 1p

8010183 Ack receipt of 800628 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-267/80-10  
ADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support ranch 80/07/25 2pp

008010187 Responds to NRC 800606 ltr re violations noted in IE Insp Rept 80-267/80-10 Corrective actions procedural instructions & fire watch duties have been reiterated to responsible personnel  
E, D R Public Service Co of Colorado 80/06/28 7pp

G54 Forwards supplemental IE Info Notice 80-06, "Notification of filcant Events at Operating Power Reactor Facilities " Written response required  
IT, K V Region 4, Dallas, Office of the Director 80/07/29

#### R Periodic operating reports & related correspondence

8008130419 Forwards monthly operating rept for Jul 1980  
WAREMBOURG, D Public Service Co of Colorado 80/08/07 1p

--8008130420 Monthly operating rept for Jul 1980  
GAHM, J W Public Service Co of Colorado 80/08/01 6pp

8008260403 Forwards semiannual effluent rept, Jan-June 1980  
WAREMBOURG, D M Public Service Co of Colorado 80/08/12 1p

--8008260406 Semiannual effluent rept, Jan-June 1980  
\* Public Service Co of Colorado 80/08/31 85pp

#### S Reportable occurrences, LERs & related correspondence

8008260548 Forwards LER 80-035/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/07/25 5pp

--8008260552 LER 80-035/03L-0 on 800625, during regeneration of condensate polisher resin, waste water discharged into liquid effluent sys Caused by failure of Beckman conductivity cell Cell replaced & discharge valve operability verified  
GAHM, J W Public Service Co of Colorado 80/07/25 5pp

8008150137 Part 21 Rept 80-267/80-01 Info withheld (ref 10CFR2 790)  
LEE, D R Public Service Co of Colorado 80/07/29 2pp

8008260631 Forwards LER 80-036/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/08/05 5pp

--8008260636 LER 80-036/03L-0 on 800706, during rise to power & outpasing of moisture from circulator buffer-mid-buffer upset & cross-tower leakage of buffer helium dryer due to HV-21352 Valve disc replaced by brass model  
GAHM, J W Public Service Co of Colorado 80/08/05 1p

8008130473 Forwards LER 80-038/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/08/08 5pp

--8008130483 LER 80-038/03L-0 on 800709, during regeneration of batch of condensate polisher resin, waste water was discharged to liquid effluent sys Caused by D-12, D-13 regeneration valves being in wrong position Valve positions manually corrected  
GAHM, J W Public Service Co of Colorado 80/08/08 1p

8008130509 Forwards LER 80-037/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/08/08 5pp

--8008130514 LER 80-037/03L-0 on 800711, reactor operated in degraded mode w/only one complete PCRV liner cooling water loop operating Caused by removal of other PCRV liner from svc coupled w/ three brief periods of reactor power operation  
GAHM, J W Public Service Co of Colorado 80/08/08 1p

8008190416 RD on 800804, radioactivity released in reactor bldg Caused by helium circulator sys malfunction Employee safety not jeopardized, atmospheric release negligible & public not in danger  
GASCHLER, J A Public Service Co of Colorado 80/08/11 1p.

8008190608 Forwards LER 80-040/03L-0  
WAREMBOURG, D Public Service Co of Colorado 80/08/11 3pp

--8008190616 LER 80-040/03L-0 on 800712, plant liquid effluent sample required by SR NR 11 not taken Caused by personnel time required to perform semiannual auxiliary cooling method test Sampling resumed next shift  
\* Public Service Co of Colorado 80/08/11 1p

8008190597 Forwards LER 80-035/03X-1  
WAREMBOURG, D Public Service Co of Colorado 80/08/12 6pp

--8008190602 LER 80-035/03X-1 on 800625, during regeneration, condensate polisher resin, waste water was discharged to plant effluent sys rather than waste neutralizing tank Caused by failed Beckman conductivity cell, Cell replaced  
\* Public Service Co of Colorado 80/08/12 1p

8008270157 PNO-IV-80-025 on 800816, hydraulic oil line to steam bypass valve around circulators C-2103 & C-2104 failed Reactor was manually shut down Leak generated considerable smoke in reactor bldg & local fire dept was called  
WESTERMAN, T F, MADSEN, G L Region 4, Dallas, Office of the Director 80/08/18 1p



8008260475 Forwards LER 80-036/03L-0  
WAREMBOURO,D Public Service Co of Colorado 80/08/20 4pp

--8008260478 LER 80-029/03L-0 on 800721, liquid nitrogen storage tank  
level determined below Tech Specs Caused by use of nitrogen  
blanket during loop shutdown & late delivery of liquid  
nitrogen shipment More liquid nitrogen ordered  
OAHM,J W Public Service Co of Colorado 80/08/20 1p

8008260466 Forwards LER 80-041/03L-0  
WAREMBOURO,D Public Service Co of Colorado 80/08/22 4pp

--8008260468 LER 80-041/03L-0 on 800721, during Jul & Aug testing of  
helium circulator seal malfunction pressure differential  
switches, settings found to be less conservative than  
allowed Caused by dirt accumulation in electrical switches  
\* Public Service Co of Colorado 80/08/22 1p

8008260488 Forwards LER 80-042/03L-0  
WAREMBOURO,D Public Service Co of Colorado 80/08/22 4pp

--8008260501 LER 80-042/03L-0 on 800725, plant was operated at approx 474  
thermal power & 131 MWe w/two inoperable reserve shutdown  
units in 30 hopper subsystem Caused by isolation of bottle  
for repair of leakage at brass fitting for Region 15 hookup  
OAHM,J W Public Service Co of Colorado 80/08/22 1p

#### DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

##### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr Items involved  
are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT,D Q Division of Licensing 80/06/09 49pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT,D Q Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys. Svc lists encl  
EISENHUT,D Q Division of Licensing 80/06/27 147pp

8008060356 Notifies that addl evaluations of horizontal clearances at  
svc support structure in support of asymmetric LOCA loads  
review are in progress Mods will be completed during next  
available outage.  
PARKER,W O Duke Power Co 80/07/28 1p

8008060246 Responds to NRC 800626 ltr re prediction requirements for  
LOFT Small Break Test 13-6 Pre-test submittal will include  
basis for model, time zero edit & list of assumptions  
Submittal will be provided to NRC by 801203  
PARKER,W O Duke Power Co 80/07/31 2pp

8008060336 Responds to NRC 800529 request to submit amend to OL  
revising required reporting requirements to Reg Guide 1.16,  
Revision 4 Discusses determination that addition of specific  
request would be unnecessary  
PARKER,W O Duke Power Co 80/07/31 2pp

8008110247 Advises of refund of Class 1 amend fees re 800716  
application for changes on HPI operability Application  
effects only Unit 2  
MILLER,W O License Fee Management Branch 80/08/01 1p

8008140204 Forwards Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 &  
DPR-55, respectively, safety evaluation & notice of issuance  
& availability  
REID,R W Operating Reactors Branch 4 80/08/01 2pp

--8008140208 Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55,  
respectively, extending, on emergency temporary basis,  
allowable period of inoperability of 2B HPI pump by 48-h  
REID,R W Operating Reactors Branch 4 80/08/01 9pp

--8008140213 Safety evaluation supporting Amends 84, 84 & 81 to Licenses  
DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 2pp

--8008140217 Notice of issuance & availability of Amends 84, 84 & 81 to  
Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID,R W Operating Reactors Branch 4 80/08/01 2pp

8008280310 Forwards Amends 85, 85 & 82 to Licenses DPR-38 & DPR-47 &  
DPR-55, respectively, safety evaluation & notice of issuance  
& availability  
REID,R W Operating Reactors Branch 4 80/08/01 2pp

--8008280312 Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55,  
respectively, revising Tech Specs by temporarily extending  
allowable period of inoperability of "2B" HPI pump for Unit  
2 until 800815  
REID,R W Operating Reactors Branch 4 80/08/01 8pp

--8008280321 Safety evaluations supporting Amends 85, 85 & 82 to Licenses  
DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 2pp

--8008280324 Notice of issuance & availability of Amends 85, 85 & 82 to  
Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID,R W Operating Reactors Branch 4 80/08/01 2pp

8008110429 Forwards addendum, adding nonexempt quantities of oil, to  
800519 request for permission to dispose of contaminated oil  
by burning  
PARKER,W O Duke Power Co 80/08/04 5pp

8008150362 Responds to NRC request for assessment of plant power supply  
situation re temporary mod of OL, allowing operation above  
60% Recommends granting mod to assure continuity of svc  
WEINER,R E Energy, Dept of 80/08/05 2pp

8008110328 Forwards revised page to Tech Spec 5.4.1 to reflect fuel  
assemblies in new spent fuel racks Attached page replaces  
page in 800725 ltr Fee already submitted w/800701 ltr  
PARKER,W O Duke Power Co 80/08/07 1p

--8008110330 Revised page to Tech Spec 5.4.1 reflecting fuel assemblies  
in new spent fuel racks  
\* Duke Power Co 80/08/07 1p

8008210471 Forwards revised/corrected pages to proposed Tech Specs  
submitted on 800701  
PARKER,W O Duke Power Co 80/08/14 1p

--8008210473 Revised Pages 9, 10, 12, 13, 15, 17, 21, & 33 to proposed changes  
to Tech Specs re expansion or storage capacity of spent fuel  
pool submitted on 800701  
\* Duke Power Co 80/08/14 9pp

8008210353 Informs that typographical error found in moderator temp  
coefficient section of sect. 'Oconee Nuclear Station Generic  
Startup Physics Test Program' Corrected page encl  
PARKER,W O Duke Power Co 80/08/15 2pp

8008260483 Forwards addl info for safety evaluation approving  
preliminary design of proposed safety-grade anticipatory  
reactor trip per 791220 request Unit 3, anticipated to shut  
down for refueling Nov 1980, will be first to receive sys  
PARKER,W O Duke Power Co 80/08/18 14pp

8008260251 Advises that Ofc of Controller has been authorized to refund  
Classes III & I fees paid w/ util 800215 application re  
spent fuel pool expansion Classes IV & I fees submitted w/  
800701 application are appropriate  
MILLER,W O License Fee Management Branch 80/08/21 1p

##### G Inspection reports, IE Bulletins & correspondence

8008060171 Forwards IF Insp Rept 50-269/80-22 on 800528 No  
noncompliance noted  
KENYA,W B Region 2, Atlanta, Safeguards Branch 80/06/17 1p

--8008060174 IE Insp Rept 50-269/80-22 on 800528 No noncompliance noted  
Major areas inspected physical protection of irradiated fuel  
in transit Details withheld (ref 10CFR2.790)  
GILLESPIE,F P Region 2, Atlanta, Safeguards Branch ORDER5,W T  
Region 2, Atlanta, Office of the Director 80/06/17 1p

8008010162 Forwards response to IE Bulletin 80-06 re engineered safety  
feature reset controls High pressure injection, penetration  
room, reactor bldg cooling units & Westinghouse hydro units will  
not remain in emergency mode upon signal reset  
PARKER,W O Consumers Power Co 80/07/14 4pp

8008070567 Forwards IE Circular 80-17, 'Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner' No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23  
1p

## DOCKETED ITEMS

8008100580 Responds to IE Bulletin 79-02, Revision 2 Includes final insp & testing summaries for units Field mod & final documentation necessary to comply w/bulletin factors of safety not yet completed  
PARKER, W D Duke Power Co 80/07/29 37pp

8008260195 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008180348 Ack receipt of IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26 No proprietary info  
PARKER, W D Duke Power Co 80/07/30 1p

--8008180353 Forwards IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8008180358 IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26 No noncompliance noted Major areas inspected response to IE Bulletin 79-13 & once-through steam generator mainw stud failure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONOMICOS, W Region 2, Atlanta, Office of the Director 80/07/17 5pp

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180248 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ" Monitoring programs established  
PARKER, W D Duke Power Co 80/08/01 1p

8008150256 Ack receipt of IE Insp Rept 50-269/80-27 on 800707-09 No proprietary info  
PARKER, W D Duke Power Co 80/08/04 1p

--8008150293 Forwards IE Insp Rept 50-269/80-27 on 800707-09 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008150301 IE Insp Rept 50-269/80-27 on 800707-09 No noncompliance noted Major areas inspected response to IE Bulletin 79-01B re installed equipment review  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch RUFF, A B Region 2, Atlanta, Office of the Director 80/07/24 3pp

008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

008220038 Ack receipt of IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 No proprietary info  
PARKER, W D Duke Power Co 80/08/07 1p

8008220040 Forwards IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/31 2pp

8008220043 IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted Major areas inspected followup on IE bulletins & previously identified items.  
JENKINS, O R Region 2, Atlanta, Fuel Facility & Materials Safety Branch FERROTTI, D J Region 2, Atlanta, Office of the Director 80/07/30 4pp

18270289 Responds to IE Bulletin 80-18 re HPI pumps Min flow lines remain open during normal operation & are not isolated by safety injection signal  
PARKER, W D Duke Power Co 80/08/07 1p

8008270384 Responds to IE Bulletin 80-20 Westinghouse Type W-2 switches w/spring return to neutral position not used in safety-related applications Approx 36 manhours expended  
PARKER, W D Duke Power Co 80/08/14 1p

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Bniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### S Reportable occurrences, LERs & related correspondence

8008090333 Submits corrective actions for 800711 RO-269/80-17 re removal of concentrated boric acid storage tank pump from svc for preventive maint Tech Specs will be reviewed & revised to allow preventive maint on plant equipment  
PARKER, W D Duke Power Co 80/07/30 1p

8008110410 Forwards LER 80-023/01T-0  
PARKER, W D Duke Power Co 80/08/09 4pp

--8008110415 LER 80-023/01T-0 on 800709, during return to critical after maint/mod outage, actual critical configuration for Unit 1 differed from predicted critical configuration caused by underprediction & bias in core excess reactivity data  
PHILPOTT, F T Duke Power Co 80/08/05 1p

8008130527 Forwards LER 80-022/03L-0  
PARKER, W D Duke Power Co 80/08/06 1p

--8008130535 LER 80-022/03L on 800707, B HPBW pump declared inoperable caused by motor cooler leaks resulting from erosion & corrosion caused by constant flow of lake water through tubes Cooler repaired  
JONES, J L Duke Power Co 80/08/06 1p

#### V Operator Examinations

8008110355 Forwards operator licensing program & requalification program revised per NRC 800328 ltr Requirement for three months experience by extra man on shift unnecessary thru wk period prescribed  
PARKER, W D Duke Power Co 80/07/31 1p

--8008110358 "Operator Licensing Program"  
\* Duke Power Co 80/07/14 18pp

--8008110360 "Requalification Program for NRC Licensed Personnel"  
\* Duke Power Co 80/07/14 10pp

#### DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp.

8008060354 Notifies that addl evaluations of horizontal clearances at svc support structure in support of asymmetric LOCA loads review are in progress Mods will be completed during next available outage  
PARKER, W D Duke Power Co 80/07/28, 1p

8008050017 Application to amend license DPR-47, revising Tech Specs 3 3 1 C to allow operation at 100% full power through 800815  
PARKER, W D Duke Power Co 80/07/31 5pp

--8008050038 Temporary change to Tech Spec 3 3 1 C(2)(b) re conditions for escalation to 100% full power, expiring at 11:59 PM on 800815  
\* Duke Power Co 80/07/31 1p

# DOCKETED ITEMS

61

- 8008060246 Responds to NRC 800626 ltr re prediction requirements for LOFT Small Break Test L3-6 Pre-test submittal will include basis for model, time zero edit & list of assumptions. Submittal will be provided to NRC by 801203  
PARKER, W O Duke Power Co 80/07/31 2pp
- 8008060336 Responds to NRC 800529 request to submit amend to OL revising required reporting requirements to Reg Guide 1.16, Revision 4. Discusses determination that addition of specific request would be unnecessary  
PARKER, W O Duke Power Co 80/07/31 2pp
- 8008110247 Advises of refund of Class 1 amend fees re 800716 application for changes on HPI operability Application affects only Unit 2  
HILLER, W O License Fee Management Branch 80/08/01 1p
- 8008140204 Forwards Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008140208 Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively, extending on emergency temporary basis, allowable period of inoperability of 2B HPI pump by 48-h  
REID, R W Operating Reactors Branch 4 80/08/01 7pp
- 8008140213 Safety evaluation supporting Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 2pp
- 8008140217 Notice of issuance & availability of Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008280310 Forwards Amends 85, 85 & 82 to Licenses DPR-38 & DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008280312 Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs by temporarily extending allowable period of inoperability of "2B" HPI pump for Unit 2 until 800815  
REID, R W Operating Reactors Branch 4 80/08/01 8pp
- 8008280321 Safety evaluations supporting Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 2pp
- 8008280324 Notice of issuance & availability of Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008110429 Forwards addendum, adding nonexempt quantities of oil, to 800519 request for permission to dispose of contaminated oil by burning.  
PARKER, W O Duke Power Co 80/08/04 5pp
- 8008150362 Responds to NRC request for assessment of plant power supply situation re temporary mod of OL, allowing operation above 60% Recommends granting mod to assure continuity of svc  
WEINER, R E Energy, Dept of 80/08/08 2pp
- 8008110328 Forwards revised page to Tech Spec 5.4.1 to reflect fuel assemblies in new spent fuel racks. Attached page replaces page in 800725 ltr. Fee already submitted w/800701 ltr  
PARKER, W O Duke Power Co 80/08/07 1p
- 8008110330 Revised page to Tech Spec 5.4.1 reflecting fuel assemblies in new spent fuel racks  
\* Duke Power Co. 80/08/07 1p
- 8008210471 Forwards revised/corrected pages to proposed Tech Specs submitted on 800701  
PARKER, W O Duke Power Co 80/08/14 1p
- 8008210475 Revised Pages 9, 10, 12, 13, 15, 17, 21, & 33 to proposed changes to Tech Specs re expansion of storage capacity of spent fuel pool submitted on 800701  
\* Duke Power Co 80/08/14 9pp
- 8008210353 Informs that typographical error found in moderator temp coefficient section of rept, "Oconee Nuclear Station Generic Startup Physics Test Program." Corrected page encl  
PARKER, W O Duke Power Co. 80/08/15 2pp
- 8008260482 Forwards "Reactor Containment Bldg Integrated Leak Rate Test," per Tech Spec 6.6 & 10CFR50 App J Test results indicate leak rate within acceptance criteria  
PARKER, W O Duke Power Co 80/08/15 1p
- 8008260485 "Reactor Containment Bldg Integrated Leak Rate Test" COLLIER, J W, DAVENPORT, B G, BARR, T S Duke Power Co 80/08/15 42pp
- 8008260483 Forwards addl info for safety evaluation approving preliminary design of proposed safety-grade anticipatory reactor trip per 791220 request. Unit 3 anticipated to shut down for refueling Nov 1980. Will be first to receive sys  
PARKER, W O Duke Power Co 80/08/18 14pp
- 8008260251 Advises that Ofc of Controller has been authorized to refund Classes III & I fees paid w/ util 800215 application re spent fuel pool expansion. Classes IV & I fees submitted w/ 800701 application are appropriate  
MILLER, W O License Fee Management Branch 80/08/21 1p
- G Inspection reports, IE Bulletins & correspondence
- 8008010162 Forwards response to IE Bulletin 80-06 re engineered safety feature reset controls. High pressure injection, penetration room, reactor bldg cooling units & Keweenaw hydro units will not remain in emergency mode upon signal reset  
PARKER, W O Consumers Power Co 80/07/14 4pp
- 8008070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p
- 8008180580 Responds to IE Bulletin 79-02, Revision 2. Includes final insp & testing summaries for units Field mod & final documentation necessary to comply w/bulletin factors of safety not yet completed  
PARKER, W O Duke Power Co 80/07/29 37pp
- 8008260195 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p
- 8008180348 Ack receipt of IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26. No proprietary info  
PARKER, W O Duke Power Co 80/07/30 1p
- 8008180353 Forwards IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26. No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp
- 8008180358 IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26. No noncompliance noted. Major areas inspected response to IE Bulletin 79-12 & once-through steam generator manway stud failure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONMODS, N Region 2, Atlanta, Office of the Director 80/07/17 5pp
- 8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p
- 8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p
- 8008180248 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ." Monitoring programs established  
PARKER, W O Duke Power Co 80/08/01 1p
- 8008150201 Ack receipt of IE Insp Repts 50-270/80-18 & 50-287/80-14 on 800616-20. No proprietary info  
PARKER, W O Duke Power Co 80/08/04 1p

## DOCKETED ITEMS

--8008150209 Forwards IE Insp Repts 50-270/80-18 & 50-287/80-16 on 800616-20 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008150216 IE Insp Repts 50-270/80-18 & 50-287/80-16 on 800616-20 No noncompliance noted Major areas inspected response to IE Bulletin 79-018 re document review  
CONLON, T E, HARDWICK, R T, RUFF, A D Region 2, Atlanta, Office of the Director 80/07/17 4pp

8008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008220038 Act receipt of IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 No proprietary info  
PARKER, W O Duke Power Co 80/08/07 1p

--8008220040 Forwards IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/31 2pp

--8008220043 IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted Major areas inspected followup on IE bulletins & previously identified items  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch PEPROTTI, D J Region 2, Atlanta, Office of the Director 80/07/30 4pp

8008270289 Responds to IE Bulletin 80-18 re HPI pumps Min flow lines remain open during normal operation & are not isolated by safety injection signal  
PARKER, W O Duke Power Co 80/08/07 1p

8008270384 Responds to IE Bulletin 80-20 Westinghouse Type W-2 switches w/spring return to neutral position not used in safety-related applications Approx 36 manhours expended  
PARKER, W O Duke Power Co 80/08/14 1p

8008270489 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### G Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008130458 Follows up 800530 ltr which provided preliminary info re large vol of water discovered in telcon gallery on 800529 Caused by in leakage permitted by inoperable tendon gallery sump pumps Diagram encl  
PARKER, W O Duke Power Co 80/08/01 4pp

8008180447 Forwards LER 80-008/01L-0  
PARKER, W O Duke Power Co 80/08/12 3pp

--8008180454 LER 80-008/01L-0 on 800713, HPI pump 2B was removed from svc due to bad bearing in pump motor Pump was repaired & failed again 13 days later Cause unknown & under investigation  
Facility reduced to 59% full power  
JONES, J L Duke Power Co 80/08/12 1p

8008200357 Incident rept on 800717, reactor protective sys channel A reactor coolant transmitter was found out of calibr Channel A was @ 8 psig above setpoint of 2,274 psig Cause unstated  
Pressure transmitters recalibr Incident not reportable  
PARKER, W O Duke Power Co 80/08/15 2pp

#### V Operator Examinations

8008110355 Forwards operator licensing program & requalification program revised per NRC 800328 ltr Requirement for three months experience by extra man on shift unnecessary Two-wk period prescribed  
PARKER, W O Duke Power Co 80/07/31 1p

--8008110358 "Operator Licensing Program "  
+ Duke Power Co 80/07/14 18pp

--8008110360 "Requalification Program for NRC Licensed Personnel "  
+ Duke Power Co 80/07/14 10pp

#### DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

##### F Security, medical, emergency & fire protection plans

8008260100 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ops Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008070419 Submits notice of temporary change to central alarm station barrier, per 800717 telcon Notice withheld (ref 10CFR2 790)  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/07/23 2pp

8008120366 Forwards Revision 1 to physical security plan Revision withheld (ref 10CFR2 790)  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/07/30 2pp

8008280100 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008140324 Responds to NRC shutdown capability analysis Proposes that response to new criteria for safe shutdown in event of fire be submitted upon final publication of rule 'as App R to 10CFR50  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/08/13 2pp

8008190378 Forwards physical security plan, Revision 1 Plan withheld (ref 10CFR2 790)  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/19 1p

#### H General correspondence

8008110396 Requests correction in address for NRC correspondence  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/08/06 1p

8008180394 Responds to VT Agency of Environ Conservation re JB Miller 800622 ltr on radioactive leakage No potential for outleakage of contaminated coolant in primary sys operating at below atmospheric pressure  
HOUSTON, R W Accident Evaluation Branch 80/08/06 2pp

--8008180099 Requests info on types of accidents that could lead to contamination of secondary cooling sys, particularly in case of rupture in steam condenser Response should be sent to VT Agency of Environ Conservation  
MILLER, J B Affiliation Unknown 80/06/22 1p

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800323 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800323 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures  
Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
+ Division of Licensing 80/07/07 13pp

# DOCKETED ITEMS

63

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008070170 Forwards final rept of E&G data collected at site from 760404-07 re operating experience of plant augmented off-gas treatment sys Requests comment w/o encl  
IPPOLITO, T A Operating Reactors Branch 2 80/07/29 2pp

8008070185 Confirms 800728 request for description of all significant safety differences between analog trip sys design described in 800317 ltr & design described in NEDO-21617-A Prompt response necessary to review proposed design  
IPPOLITO, T A Operating Reactors Branch 2 80/07/30 2pp

8008080433 Submits titles, positions & assignments of personnel effective 800428 per reorganization of Ofc of Nuclear Reactor Regulation  
NGVAM, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008070321 Application for amend to License DPR-2B, App A, consisting of changes to Tech Specs  
TRIBBLE, J E Vermont Yankee Nuclear Power Corp 80/08/01 2pp

--8008070325 Proposed changes to Tech Specs Table 3.11-1C re max average planar linear heat-generation rate vs average planar exposure  
\* Vermont Yankee Nuclear Power Corp 80/08/01 4pp

8008190313 Responds to NRC 800730 request for documentation of significant safety differences between util analog trip sys design & design described in NEDO-21617-A One item does not have NRC acceptance  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/08/13 3pp

8008260003 Forwards request for addl info re adequacy of station electrical distribution voltages Requests response within 30 days of ltr receipt  
IPPOLITO, T A Operating Reactors Branch 2 80/08/18 4pp

8008250691 Application for amend to License DPR-2B changing App A Tech Specs re core reload, Class III amend fee encl  
GRACE, R H Vermont Yankee Nuclear Power Corp 80/08/19 12pp

--8008250693 "Supplemental Reload Licensing Submittal for VT Yankee Nuclear Power Station Reload 7"  
\* General Electric Co 80/07/30 29pp

## Q Inspection reports, IE Bulletins & correspondence

8008250228 Forwards IE Insp Rept 80-271/80-07 on 800519-23 No noncompliance noted  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/30 2pp

--8008250235 IE Insp Rept 80-271/80-07 on 800519-23 No noncompliance noted. Major areas inspected administrative procedures, fire brigade training, observation of ignition source & combustible matls control.  
KOLTAY, P S Region 1, Philadelphia, Office of the Director  
EBNETER, S D Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/27 7pp

8008060466 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008140831 Responds to IE Bulletin 80-17, failure of control rods to insert during scram. Review of operating procedures completed. Revisions made to procedures to include NRC recommended actions  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/07/13 8pp

8008010124 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Voltage readings taken at manual & automatic scram tests verified that buses de-energized properly Backup scram valve operability verified  
HEIDER, L H Vermont Yankee Nuclear Power Corp. 80/07/18 5pp

8008070079 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070190 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008180041 Confirms 800724 telcon invitation for NRC to attend working level meeting to discuss plant as-installed configuration of control rod drive sys shutdown discharge vol, per IE Bulletin 80-17 Meeting will be held 800804 in Region 1 ofc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/25 2pp

8008190008 Submits response to IE Bulletin 80-16 Facility does not use or plan to use Model 1151 & 1152 pressure transmitters in sys Info submitted re estimates of manpower expended in research & performance of actions  
HEIDER, L H Vermont Yankee Nuclear Power Corp 80/07/25 1p

8008190036 Responds to IE Bulletins 79-02 & 79-14 re piping support sys & seismic analysis Piping geometry verifications & anchor bolt replacements completed Seismic analyses will be updated to correct NRC criteria  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/07/25 2pp

8008140244 Ack receipt of 800703 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 80-271/80-06  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/28 1p

--8008140269 Forwards IE Insp Rept 80-271/80-06 on 800428-0501 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/10 2pp

--8008140271 Notice of violation from insp on 800428-0501  
\* Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/04 1p

--8008140276 IE Insp Rept 80-271/80-06 on 800428-0501 Noncompliance noted failure to record test data completely  
BETTENHAUSEN, L Region 1, Philadelphia, Office of the Director  
CAPHTON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/04 9pp

8008070443 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140506 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180020 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/Ols or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260420 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008280529 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

## R Periodic operating reports & related correspondence

8008190416 Forwards monthly operating rept for Jul 1980  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/08/06 1p

## DOCKETED ITEMS

--8008150484 Monthly operating rept for Jul 1983  
BEERS, F C Vermont Yankee Nuclear Power Corp 80/08/06 7pp

#### S Reportable occurrences LERs & related correspondence

8008050280 PNO-I-80-105 on 800722, one-man picket was set at main entrance to protest use of nonunion contractor. All union employees expected to honor picket line. Licensee plans operators shift schedule of 18 supervisory personnel.  
RAYMOND, W J, MARTIN, T Y, BRUNER, E J Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008050350 Forwards LER 80-021/03L-0  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/07/31 1p

--8008050355 LER 80-021/03L-0 on 800630, during weekly environ air sample collections, incomplete samples collected at three stations. Caused by failed pumps due to damaged bearings. New pumps installed. Pump & ventilation mods being evaluated.  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/07/31 2pp

8008100314 Forwards LER 80-022/03L-0  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/06 1p

--8008100315 LER 80-022/03L-0 on 800709, drywell torus was reduced to less than 17 psid to perform vacuum breaker testing. Difficulty of restoring 17 psid was observed. Caused by failure of vacuum breaker to properly seat. Breaker was manually cycled.  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/06 1p

800810405 Forwards LER 80-023/03L-0  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/06 1p

--800810417 LER 80-023/03L on 800712, snubber RR-7B on recirculating pump motor B was found to have no visible fluid in sight glass & failed to lock up within procedural tolerances when tested. Caused by fluid leakage. Lens fittings were replaced.  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/06 1p

8008200328 Forwards LER 80-024/03L-0  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/13 1p

--8008200334 LER 80-024/03L-0 on 800718, during normal operation, control room personnel reported UPS-1B trouble & loss of voltage to MC-89B. Caused by failed logic power supply board. Component replaced & unit operationally tested.  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/13 1p

8008260544 Forwards LER 80-025/03L-0  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/20 1p

--8008260579 LER 80-025/03L-0 on 800721, during routine surveillance testing MS-DPIS-2-120C was found w/setpoint in excess of Tech Spec. Caused by setpoint drift. Setpoint readjusted & operation verified.  
MURPHY, W P Vermont Yankee Nuclear Power Corp 80/08/20 1p

#### V Operator Examinations

8008050379 Forwards revised facility licensed operator training & retraining programs per HR Denton 800328 ltr  
LYSTER, M D Vermont Yankee Nuclear Power Corp 80/07/29 1p

--8008050382 "Initial Operator Licensing"  
\* Vermont Yankee Nuclear Power Corp AP-0710 80/07/29 3pp

--8008050385 "Licensed Operator Retraining"  
\* Vermont Yankee Nuclear Power Corp AP-0711 80/07/29 6pp

#### DOCKET 80-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8008260093 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008060007 Forwards emergency plan  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/07/17 1p

--8008060010 Emergency plan  
\* Public Service Electric & Gas Co of New Jersey 80/07/12 400pp

8008140037 Advises that 800703 request to transfer emergency operations facility to Quinton, NJ facility is approved.  
VARQA, S A Operating Reactors Branch 1 80/07/21 2pp

8008040034 Submits info re evacuation time estimates, in response to NRC 800702 ltr. Estimates included in 800131 & 0717 ltrs for States of DE & NY respectively.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/07/24 1p

8008280059 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0496, "Functional Criteria for Emergency Response Facilities".  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### O Adjudicatory correspondence

8008010128 Forwards list of documents from NRC files that were provided on 800701 for use in util fuel rate case. NRC retained exhibit numbering sys developed for case.  
RUSSELL, W T Technical Support Branch 80/07/14 5pp

8008130376 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings.  
MOORE, J E Hearing Branch 2 80/08/11 4pp

#### H General correspondence

8008080248 Notifies that util electric production dept has moved to new ofcs.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/07/30 1p

8008080266 Advises of new address for electric production dept, effective 800725.  
LIBRIZZI, F P Public Service Electric & Gas Co. of New Jersey 80/07/30 1p

#### J Insurance & indemnity information

8008060338 Forwards Endorsement 4 to NELIA Policy EB-60.  
CORREA, M A Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/07/31 2pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800307 ltr. Items involved are II K 3.25, II K 29 & II K 3 44.8vc lists encl.  
EISENHUT, D G Division of Licensing 80/06/09, 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys.  
EISENHUT, D G Division of Licensing 80/06/30, 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl.  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008140052 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428.  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008260582 Forwards request for amend & analysis of proposed changes to safety Tech Specs, App A, to Licenses DPR-70 & DPR-75 re administrative controls. Proposed Tech Spec changes encl.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/22 1p

--8008260586 Application to amend Licenses DPR-70 & DPR-75 re change to Tech Specs on administrative controls.  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/08/22 2pp



# DOCKETED ITEMS

65

--8008260588 Proposed changes to Tech Specs & 3-4 11 re administrative controls  
\* Public Service Electric & Gas Co of New Jersey 80/09/22  
11pp.

## G Inspection reports, IE Bulletins & correspondence

8008130227 Notice of violation from insp on 800330-0430  
\* Region I, Philadelphia, Office of the Director 80/05/21 3pp

8008140248 Forwards IE Insp Repts 50-272/80-15 & 50-311/80-08 on  
800519-21 No noncompliance noted.  
MARTIN, W. O Region I, Philadelphia, Safeguards Branch 80/06/17  
2pp.

--8008140252 IE Insp Repts 50-272/80-15 & 50-311/80-08 on 800519-21 No  
noncompliance noted Major areas inspected physical barriers,  
assessment aids, detection aids & alarm stations Details  
withheld (ref 10CFR2 790)  
JONES, E. W Region I, Philadelphia, Office of the Director  
DEVLIN, J. W Region I, Philadelphia, Safeguards Branch 80/06/11  
1p

8008070174 Responds to IE Bulletin 79-03A re longitudinal weld defects  
in 300 series fusion welded pipe in safety-related sys No  
matl used where code requirements for pressure design  
exceed 85% of max allowable stress at design temp  
SCHNEIDER, F. W Public Service Electric & Gas Co of New Jersey,  
80/07/14, 1p

8008080050 Responds to IE Bulletin 80-12, "Decay Heat Removal Sys  
Operability " Procedural review underway & upgrading will  
be completed by 800915 Emergency instruction re loss of  
shutdown cooling revised  
SCHNEIDER, F. W Public Service Electric & Gas Co of New Jersey  
80/07/18 2pp

8008190024 Responds to IE Bulletin 80-06, "Engineered Safety Feature  
(ESF) Reset Controls," revising 800613 response Corrects  
items re feedwater valves BF19 & BF40, & steam line  
isolation.  
SCHNEIDER, F. W Public Service Electric & Gas Co of New Jersey  
80/07/18, 2pp

8008070557 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner " No written response required  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/07/23 1p

8008220077 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " Action required.  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/07/24, 1p

8008130217 Ack receipt of 800702 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-272/80-06 &  
50-311/80-05  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/07/25 1p

--8008130223 Forwards IE Insp Repts 50-272/80-06 & 50-311/80-05 on  
800330-0430 & notice of violation  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/06/03 2pp

--8008130233 IE Insp Repts 50-272/80-06 & 50-311/80-05 on 800330-0430  
Noncompliance noted Unit 1 infractions were partial  
isolation of auxiliary feedwater, failure to record rod  
position & failure to conduct monthly calibr  
NORRHOOL, L. J., HILL, W. H Region I, Philadelphia, Office of the  
Director KEIMIG, R. R Region I, Philadelphia, Reactor Operations  
Nuclear Support Branch 80/05/21, 17pp

8008150190 Submits response to IE Bulletin 80-16 Plans installation of  
Rosemount pressure transmitters w/output codes A & D at  
plant Transmitters will not be affected by problems  
discussed in bulletin  
SCHNEIDER, F. W Public Service Electric & Gas Co of New Jersey  
80/07/25, 1p

8008070425 Forwards suppl to IE Info Notice 80-06, "Notification of  
Significant Events at Operating Power Reactor Facilities "  
No written response required  
GRIER, B. H Region I, Philadelphia, Office of the Director,  
80/07/29, 1p.

8008140539 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches " Requests  
info re estimate of manpower associated w/corrective  
actions needed after identifying problem  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/07/31 1p

8008180015 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by Combustion Engineering " Action  
required by facilities w/DLS or CPs  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/07/31 1p

8008260426 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange " No specific action or response  
requested  
GRIER, B. H Region I, Philadelphia, Office of the Director  
80/08/07 1p

8008270540 Responds to violation noted in IE Insp Repts 50-272/80-13 &  
50-311/80-09, on 800601-30 Corrective action infraction  
addressed in LER 80-004/03L on 800710 Facility is now in  
compliance  
SCHNEIDER, F. W Public Service Electric & Gas Co of New Jersey  
80/08/15 2pp

## R Periodic operating reports & related correspondence

8008190138 Forwards "Artificial Island Radiological Environ Monitoring  
Program, 1979 Radiological Rept "  
LIBRIZZI, F. P Public Service Electric & Gas Co of New Jersey  
80/07/22 1p

--8008190143 "Artificial Island Radiological Environ Monitoring Program,  
1979 Radiological Rept "  
\* Radiation Management Corp 80/06/30 120pp

8008190347 Forwards monthly operating rept for Jul 1980  
MIDURA, H. J Public Service Electric & Gas Co. of New Jersey  
80/08/11 1p

--8008190348 Monthly operating rept for Jul 1980  
MILLER, L. K Public Service Electric & Gas Co of New Jersey  
80/08/11 18pp

## S Reportable occurrences, LERs & related correspondence

8008040040 RD 80-40/01P on 800725, damage to all telephone lines  
occurred resulting in loss of dedicated lines between site &  
NRC Incident Response Ctr Radio contact immediately  
established w/state & local police Svc restored late 800725  
MIDURA, H. J Public Service Electric & Gas Co of New Jersey  
80/07/28 1p

8008080262 Forwards LER 80-041/03L-0  
LIBRIZZI, F. P Public Service Electric & Gas Co of New Jersey  
80/08/04 2pp

--8008080265 LER 80-041/03L-0 on 800708, during routine operation,  
discovered water mixed w/lubricating oils in ill safety  
injection pump Caused by cooler tube failure Tube plugged &  
retested satisfactorily  
MURPHY, H. J Public Service Electric & Gas Co of New Jersey  
80/08/04 1p

8008200017 PND-I-80-120 on 800805, maint mechanic employed at site died  
while in hosp after fall in turbine bldg on 800730 No  
radioactivity involved  
KEIMIG, R. R, BRUNNER, E. J Region I, Philadelphia, Office of the  
Director 80/08/06 2pp

8008120640 Forwards LER 80-040/01T-L  
LIBRIZZI, F. P Public Service Electric & Gas Co of New Jersey  
80/08/08 2pp

--8008120646 LER 80-040/01T-L on 800725, all telephone communication was  
terminated Caused apparently by person or persons cutting  
all normal phone lines leading to station Emergency measures  
taken until normal line connected  
MURPHY, H. J Public Service Electric & Gas Co of New Jersey,  
80/08/08 1p

8008260407 Forwards LER 80-042/03L-0  
LIBRIZZI, F. P. Public Service Electric & Gas Co of New Jersey,  
80/08/17 3pp

## DOCKETED ITEMS

--8008260410 LER 80-042/03L-0 on 800721, review of surveillance records revealed that 92-day & 18-month surveillance not completed when required on 24-volt starting battery for fire pump diesel Caused by electrician failing to document insp MURPHY, M J Public Service Electric & Gas Co of New Jersey 80/08/19 1p

#### V Operator Examinations

8008060341 Submits review of status of licensed operating personnel Describes plans for increasing subj personnel & requests waiver of requirement that licenses be held one yr Waiver would give relief to licensed personnel working long hours SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/15 2pp

8008270081 Forwards summary of training matl for mitigating core damage training Training currently given to licensed operating personnel & support staff LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/19 3pp

8008260380 Forwards original of revised 800820 ltr re licensed operator staffing plan for facility Initial revision transmitted by telex on 800821 Revised ltr includes Page 5 portion omitted by typing error LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/21 1p

--8008260385 Revises original 800820 ltr re operator staffing plan by including part of Page 5 originally omitted by typing error Restates program committed to by 800801 ltr by allowing margins for attrition, absences & vacations LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/20 7pp

#### DOCKET 50-274 U S GEOLOGICAL SURVEY RESEARCH REACTOR

F Security, medical, emergency & fire protection plans

8008270275 Forwards physical security plan, Revision 2 Plan withheld (ref 10CFR2 790) RUSLING, D H, MARRANZINO, A P Interior, Dept of, Geological Survey 80/08/13 1p

#### G Inspection reports, IE Bulletins & correspondence

8008140108 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel" No response required SEFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

#### DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D G Division of Licensing 80/06/27 117pp

8007160392 Forwards Btd Order for DOE Work, "Sys Interaction Support for Diablo Canyon," issued to LLL ROES, D F Division of Systems Integration FIN A-0248-0 80/07/07 1p

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008070470 Forwards preliminary procedures for special low power test program in response to NRC request Formal mods to preliminary procedures will not be submitted to NRC Current procedures available to inspectors at plant site CRANE, P A Pacific Gas & Electric Co 80/07/30 4pp

--8008070474 "Special Low Power Test Program, Natural Circulation" SUMNER, J Pacific Gas & Electric Co 80/05/15 32pp

--8008070477 "Special Low Power Test Program, Chemical & Vol Control Sys Charging & Letdown Cool-down Capability" LACONTE, B Pacific Gas & Electric Co 80/05/15 12pp

--8008070482 "Special Low Power Test Program, Simulated Loss of Site AC Power" SHELLEY, D W Pacific Gas & Electric Co 80/05/23 18pp

--8008070485 "Reactor Trip W/Safety Injection" Pacific Gas & Electric Co 80/04/19 21pp

--8008070488 "LOCA" Pacific Gas & Electric Co 80/04/22 35pp

--8008070491 "Relieving Watch (Shift Turnover)" Pacific Gas & Electric Co 80/03/27 18pp

--8008070493 "Organizational Control of Emergencies" Pacific Gas & Electric Co 80/06/11 20pp

--8008070497 "Training Guidelines for Recognizing & Mitigating Consequences of Severe Core Damage" Institute of Nuclear Power Operations 80/06/30 23pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 10pp

8008210327 Forwards "Description of Sys Interaction Program for Seismically Induced Events," Revision 3 CRANE, P A Pacific Gas & Electric Co 80/08/19 1p

--8008210328 "Description of Sys Interaction Program for Seismically Induced Events," Revision 3 Pacific Gas & Electric Co 80/08/15 100pp.

8008260460 Forwards preliminary "EI Centro CA Differential Ground Motion Array" in response to 800820 telcon request KETCHEN, E G Hearing Branch 4 80/08/21 1p

--8008260461 "EI Centro CA Differential Ground Motion Array," preliminary rept BYCROFT, D N Interior, Dept of, Geological Survey 80-919 DRFT 80/08/21 15pp

8008270299 Forwards request for amend to CPPR-37 & CPPR-69, extending completion dates to 810331 & 810930, respectively CRANE, P A Pacific Gas & Electric Co 80/08/21 1p

--8008270305 Request for amend to CPPR-37 & CPPR-69, extending completion dates to 810331 & 810930, respectively LANGLAY, E B Pacific Gas & Electric Co 80/08/20 1p

E NRC Safety Evaluation Report (SER), suppl & correspondence

8008140214 Suppl 10 to SER Office of Nuclear Reactor Regulation, Director NUREG-0675 810 80/08/01 88pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D G Division of Licensing 80/07/02 1p

8008060347 Responds to NRC 800702 request for evacuation times Requested info was provided in 800411 rept "Evacuation Times Assessment Study for Diablo Canyon Nuclear Power Plant, Apr 1980" Final rept will be completed around 800815 CRANE, P A Pacific Gas & Electric Co 80/08/01 1p

G Adjudicatory correspondence

8008110161 Discusses issue before ASLB re Chumash Indians access to certain sacred burial areas reputed to exist at plant site Requests consultations w/designated spokesman for Chumash Indians Lists info required by NRC for discussions DAVIS, L D Hearing Branch 4 80/07/21 2pp



## DOCKETED ITEMS

8008040075 Response in opposition to San Luis Obispo Mothers for Peace  
800710 request for revised affidavit of nondisclosure  
Intervenor objection to original affidavit is untimely &  
unjustifiable  
SWARTZ, L L Antitrust Division OLMSTEAD, W J Hearing Branch 4  
80/07/30 2pp

--8008040079 Response in opposition to Governor of CA 800725 proposed  
experts for security plan hearing Does not object to  
designation of J Taylor Expertise relation w/ issues must be  
shown re addl designations Certificate of Svc encl  
SWARTZ, L L Antitrust Division OLMSTEAD, W J Hearing Branch 4  
80/07/30 4pp

8008070447 Order granting extension until 800804 for Governor Brown of  
CA & Joint Intervenor to respond to util 800714 motion  
seeking licenses for fuel loading & low power testing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08/01 1p

--8008070448 Order granting extension until 800808 for Commission to  
elect whether to review ASLAB-598 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01  
4pp

8008040081 Response in opposition to util 800716 motion for fuel  
loading & low power testing Util failed to provide evidence  
or probative info in support of motion Urges deferral of  
testing until full power OL is granted w/ Certificate of Svc  
BROWN, E G, BROWN, H H, LANPHER, L C California, State of  
80/08/04, 16pp

8008070288 Response in opposition to Joint Intervenor's 800717 request  
for reconsideration or certification of ALAB-598 to provide  
USGS opportunity to comment on seismic issues USGS has no  
input No action by ASLB warranted Certificate of Svc encl  
OLMSTEAD, W J Hearing Branch 4 80/08/04 5pp

8008080434 Response in opposition to util motion for licenses allowing  
fuel loading & low power testing Issues of seismic design,  
security planning, QA & emergency planning must be resolved  
License must be preceded by evidentiary hearing  
FLEISCHAKER, D S San Luis Obispo Mothers for Peace FLEISCHAKER, D S  
Fleischaker, D. S 80/08/04 3pp

8008080485 Order granting extension until 800811 for Commission to  
review Director's decision under 10CFR 206.DD-80-22  
Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/04  
2pp.

8008110353 Third 800730 telcon prehearing conference order Intervenor  
witness may inspect sanitized version of security plan upon  
execution of nondisclosure affidavit State of CA may examine  
security plan per conditions Certificate of Svc encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel, 80/08/04  
11pp.

8008120307 Response in opposition to Joint Intervenor's 800717 motion  
for reconsideration or certification of ALAB-598 Urges ASLAB  
not to retain independent consultants Certificate of Svc  
encl  
FURBUSH, H H, OEHM, A C, NORTON, B Pacific Gas & Electric Co  
80/08/04 6pp.

8008070449 Forwards NRC 800804 response to Joint Intervenor's request  
for reconsideration or certification of ALAB-598 Recipient  
added to proceeding svc list  
KETCHEN, E G Hearing Branch 4 80/08/05 1p

8008080243 Response to util 800714 request for fuel loading & low power  
testing Application substantially completed & process of  
examining request should begin SER Suppl 10 addresses  
compliance w/ NUREG-0694 Certificate of Svc encl  
DAVIS, L D, OLMSTEAD, W J Hearing Branch 4 80/08/06 15pp

8009150409 Notice of WA Baldwin withdrawal & HM Willis redesignation as  
lead counsel in proceeding Certificate of Svc encl  
BALDWIN, W A San Luis Obispo Mothers for Peace 80/08/06 2pp

8008120704 Memorandum & order, ALAB-604, granting Joint Intervenor's  
request that Drs Trifunac & Lucio be provided opportunity to  
comment on parties' testimony re validity Instructs NRC to  
make arrangement w/ ACRS for delivery of testimony, by 800902  
BISHOP, C J Atomic Safety and Licensing Board Panel 80/08/07  
7pp

8008130524 Response to ASLB 800804 third prehearing conference order HM  
Brown & LC Lanpher will review applicant security plan on  
behalf of Governor Brown of CA Results will be submitted to  
ASLB by 800815 Certificate of Svc encl  
BROWN, H H California, State of BROWN, H H Hill Christopher &  
Phillips 80/08/11 3pp

8008150367 Requests "LNG Rept (USGS, 1980)," mentioned in RM  
written testimony, re NRC 800808 response to ALAB-598  
Immediate compliance requested  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80  
1p

8008150367 Requests "LNG Rept (USGS 1980)," mentioned in RM  
written testimony, re NRC 800808 response to ALAB-598  
Immediate compliance requested  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80  
1p

8008150364 Motion for revision of nondisclosure affidavit &  
schedule in ASLB 800808 fourth prehearing conference order  
Access to safeguards contingency plan & security plan was  
not given to State of CA Urges commencement of discovery  
BROWN, H H, LANPHER, L C, GEORGIU, B S California, State  
80/08/13 4pp

--8008150371 Amended affidavit of nondisclosure re licensee &  
plan Prof qualifications encl  
THURMAN, Q S California, State of THURMAN, Q S Hill C  
& Phillips 80/08/13 9pp

--8008150374 Amended affidavit of nondisclosure re licensee &  
plan Prof qualifications & Certificate of Svc encl  
HAMILTON, P California, State of HAMILTON, P Hill Chr  
Phillips 80/08/13 7pp

8008200168 Forwards JN Brune 800808 testimony re ASLAB Questi  
7 per ASLAB 800807 order, ALAB-604 Constitutes last piece of  
testimony filed before ASLAB re 800624 questions  
KETCHEN, E G Hearing Branch 4 80/08/13 1p

8008180598 Order directing util to file supplemental position  
800828, Governor of CA & Joint Intervenor on 800911 & NRC on  
800925, re util 800714 motion for fuel loading & low power  
testing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08  
2pp

8008180604 Order granting extension until 800821 for parties t  
to Governor of CA 800813 motion for revision of  
nondisclosure affidavit & prehearing schedule Extent of  
discovery should be addressed  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08  
2pp

8008180635 Order granting extension until 800822 for Commission  
review ALAB-600  
CHILK, S J Office of the Secretary of the Commission 80/08  
1p

8008200041 Advises that JE Lucio & MD Trifunac have been provide  
testimony in response to ALAB-598 ACRS is arranging for Lucio  
& Trifunac to testify per ALAB 800807 memorandum & order,  
ALAB-505  
KETCHEN, E G Hearing Branch 4 80/08/14 2pp

8008200193 Forwards JN Brune 800808 testimony re ASLAB Question  
7 Constitutes last piece of testimony filed in seismic  
proceeding ASLAB hearings will begin on 800923 in San Luis  
Obispo, CA  
KETCHEN, E G Hearing Branch 4 80/08/14 1p

8008260227 Amended Certificate of Svc of 800813 motion for rev  
nondisclosure affidavit & for revision of prehearing  
schedule  
BROWN, H H California, State of BROWN, H H Hill Christoph  
Phillips 80/08/14 2pp

8008210368 Forwards DS Fleischaker 8008  
Intervenor As Lucio & Trifunac repres  
proceeding, requests author submit for  
appearance to facilitate  
BALZHAH, R S Atomic  
1p

--8008210370 Bu  
seismic reo  
in order to  
FLEISCHAKER, L

8008210386 Advises  
accommodating  
order re acce  
BISHOP, C J  
1p

## DOCKETED ITEMS

--8008210373 Advises that unsanitized version of security plan has been made available to Governor of CA representatives per ASLAB  
800804 order Explains arrangement for insp & copying  
Affidavits of nondisclosure executed on 800721  
DAVIS, L D Hearing Branch 4 80/08/14 2pp

8008250312 Requests that reopened hearings commence on 801013 due to unavailability of witnesses, in response to ALAB-604  
Related correspondence  
CRANE, P A Pacific Gas & Electric Co 80/08/15 1p

8008270195 Response in support of Governor Brown revision of nondisclosure affidavit & request for extension of 800825 deadline for contentions Intervenor were denied access to safeguards contingency plan Certificate of Svc encl  
HILLIS, H M San Luis Obispo Mothers for Peace HILLIS, H M Seymour & Willis 80/08/16 4pp

8008210053 Response to ASLAB 800814 order States extent & type of discovery to narrow issues re security arrangements, underlying methodology & operating procedures Discovery will expedite proceeding Certificate of Svc encl  
BRQMN, H H, LANPHER, L C, GEORGIU, B S California, State of 80/08/18 4pp

8008210096 Request for clarification of ASLB 800815 order re meaning of supplemental positions Parties should refer to Governor of CA 800804 answer & opposition Requests order re util 800714 motion w/Certificate of Svc  
BRQMN, H H, KLINE, J A, GEORGIU, B S California, State of 80/08/18 6pp

8008220067 Forwards USOE 1980, "LNG Rept." re NRC testimony of RM Mcullen in response to ALAB-598  
KETCHEN, E O Hearing Branch 4 80/08/18 12pp

8008220070 Notice of appearance on behalf of ACRS consultants MD Trifunac & E Lucio Representation provided limited to Commission & ACRS interests in protecting ACRS collegial process from unwarranted intrusion  
NORDLINGER, M S Office of the General Counsel 80/08/18 2pp.

8008260235 Proposes hearing procedures maximizing development of record in reopened seismic proceedings & assuring joinder of scientific issues Suggests 800704 or 05 prehearing conference to discuss scheduling Related correspondence  
FLEISCHAKER, D Fleischaker, D S 80/08/18 2pp

8008220072 Ack receipt of 800818 ltr re schedule for reopened seismic hearing Trifunac & Lucio will convey concerns through appointed NRC counsel  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/19 1p

8008220074 Requests postponement of hearing until 801004 due to Trifunac & Lucio schedule conflict Both witnesses will be able to meet w/ASLAB on 800902  
NORDLINGER, M S Office of the General Counsel 80/08/19 2pp

8008220189 Memorandum & order, ALAB-607, denying Joint Intervenor's motion to reconsider ALAB-598 which reopened record re seismic issues NRC written testimony shall be submitted by 800915, re 1977 earthquake ambiguities  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/19 4pp

8008250476 Advises that NRC will be prepared for 800923 hearing on seismic issues  
KETCHEN, E O, Hearing Branch 4 80/08/19 2pp

8008220152 Order advising of Commission 800811 refusal to review Director's decision denying Friends of The Earth request for enforcement action  
CHILK, S J Office of the Secretary of the Commission 80/08/20 1p

8008260187 Order directing parties that communication w/ASLB & other parties re MD Trifunac & JE Lucio appearances as ASLAB witnesses, should be made via MS Nordlinger exclusively Same procedure applies re communication w/witnesses  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/20 2pp

8008250491 Forwards Five Figures inadvertently deleted from NM Newmark 800808 testimony  
KETCHEN, E O Hearing Branch 4 80/08/21 7pp.

8008260194 Order explaining ASLB 800815 order re addl filings from parties, in response to Governor of CA 800818 motion for clarification Parties may respond as deemed appropriate re low power testing  
BONERS, E S Atomic Safety and Licensing Board Panel 80/08/21 2pp

8008260229 Forwards summary of HH Brown 800820 telcon on behalf of Governor of CA to be placed in PDR per ex parte communications requirements Access to PQ&E security plan denied  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/08/21 2pp

8008260489 Forwards summary of 800821 telcon re receipt of security plan copies for use in Diablo Canyon proceeding  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/08/21 2pp

8008280191 Forwards EQ Ketchen 800820 ltr w/encl directed to ASLAB re NM Newmark testimony  
KETCHEN, E O Hearing Branch 2 80/08/22 1p

--8008280196 Forwards five figures inadvertently deleted from NM Newmark testimony submitted on 800808  
KETCHEN, E O Hearing Branch 2 80/08/20 7pp

8008280273 Order granting extension until 800902 for Governor of CA & San Luis Obispo Mothers for Peace to file statement of issues & amended contentions  
BISHOP, C J Atomic Safety and Licensing Appeal Panel, 80/08/22 1p.

#### H General correspondence

8008280341 Forwards F Eissler FOIA requests for documents in custody of DOJ re facility proceeding  
HUGHES, J V Justice, Dept of 80/07/23. 4pp

8008220053 Opposes issuance of DL  
WINGF, N Affiliation Unknown 80/07/26 1p

8008140358 Demands that NRC deny approval of operating permit for facility No plans currently exist for safe evacuation. Plant should be converted to continue CA precedent for safe renewable energy Certificate of Svc encl  
WARTLE, L Affiliation Unknown 80/08/01 4pp

8008280351 Responds to FOIA request for documents in custody of DOJ re facility proceeding Forwards documents listed in Apps A, B, & C w/o encls  
FELTON, J M Division of Rules and Records 80/08/07. 26pp

8008280333 Addl response to FOIA request for documents in custody of DOJ re facility proceeding Forwards documents listed in App A w/encls  
FELTON, J M Division of Rules and Records 80/08/12. 2pp

8008220186 Petition signed by 102 citizens urging DL not be issued due to problems w/disposal of nuclear wastes  
\* Affiliation Unknown 80/08/13 7pp

8008220059 Opposes issuance of DL  
GARRETT, D Affiliation Unknown 80/08/19. 1p

#### K Utility Final Safety Analysis Report (FSAR) & amends

8008070303 Application for amend to application for DL, consisting of Amend B4 to FSAR.  
LANOLEY, E B Pacific Gas & Electric Co 80/07/29. 1p

--8008070307 Amend B4 to FSAR  
\* Pacific Gas & Electric Co 80/07/31. 220pp

#### G Inspection reports, IE Bulletins & correspondence

8008080168 Responds to IE Bulletin 80-08 re containment piping penetration welds. Flued-head design used. Code applied was ASME B&PV code, Section B, Div 1, 1948 edition Reg Guide 1.19 published after const started Welds already radiographed  
CRANE, P A Pacific Gas & Electric Co 80/06/18 2pp

8008120122 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required  
ENGELKEN, R H, Region 5, San Francisco, Office of the Director, 80/07/23. 1p

# DOCKETED ITEMS

69

8008200537 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/24 1p

8008150437 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/29 1p

8008140526 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008200414 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLS or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

## T Hearing transcripts on non-antitrust matters

8008180171 Commission determination statement withholding entire transcript of 800610 discussion of physical security plan  
HOYLE, J C Office of the Secretary of the Commission 80/07/09 1p

8008130670 Forwards Joint Intervenor's testimony of JN Brune in response to ALAB-59B, Certificate of Bvc encl  
FLEISCHAKER, D S Fleischaker, D S 80/08/06 4pp

--8008130676 Testimony on behalf of Joint Intervenor in response to ALAB-59B, Questions 1, 4 & 7 insufficient data re M-6, 7 & M-7 5 earthquakes exists to perfect extrapolation methods Peak accelerations have not been established as conservative  
BRUNE, J N California, Univ of, San Diego 80/08/08 14pp

8008120318 Prepared direct testimony in response to ASLAB 800624 decision, ALAB-59B, Question 7 Suggests use of computer modeling which will reduce uncertainties re possibility of focusing & localized stress drop in facility ground motion  
BRUNE, J N California, State of 80/08/08 11pp

--8008120323 Prepared direct testimony in responses to ASLAB 800624 decision, ALAB-59B, Questions 1-6 Free-field response spectra is not expected to be modified by facility structure  
Recommend reduction in response Prof qualifications encl  
YOUNG, G A California, State of 80/08/08 47pp

--8008120328 Prepared direct testimony in response to ASLAB 800624 decision, ALAB-59B, Question 7 Describes feasibility & usefulness of modeling to analyze facility ground motions. Prof qualifications & Certificate of Bvc encl  
DAY, S H California, State of 80/08/08 12pp

8008120335 Forwards NM Newark, JP Knight, PT Kuo, RL Rothman & RM McMullen testimony per ASLAB 800624 decision, ALAB-59B  
METCHEM, E G Hearing Branch 4 80/08/08 1p

--8008120342 Testimony briefing fundamental issues in earthquake resistant design in response to ASLAB 800624 decision, ALAB-59B Design criteria conservative & requires no change Prof qualification encl  
NEWMARK, N M Illinois, Univ of, Urbana-Champaign, 80/08/08 52pp

--8008120351 Testimony re seismic matters developed w/PT Kuo, in response to ASLAB 800624 decision, ALAB-59B, Questions 1, 3 & 7. Imperial Valley data must be subjected to critical analysis before application. Prof qualifications encl  
ROTHMAN, R L Geosciences Branch 80/08/08 26pp

--8008120364 Testimony in response to ASLAB 800624 decision, ALAB-59B Seismic design criteria reviewed during ASLB hearings adequate Imperial Valley earthquake data do not adversely affect seismic design  
KUO, P T Structural Engineering Branch 80/08/08 19pp

--8008120397 Advises of issuance of NUREG-0003, "Statistical Studies of Vertical & Horizontal Earthquake Spectra " Explains conclusion as opposed to Reg Guide 1 60 PT Kuo prof qualifications encl  
BIMMEL, I Structural Engineering Branch 76/07/22 5pp

--8008120401 Testimony in response to ASLAB 800624 decision, ALAB-59B, Question 8 re structural resemblance w/EI Centro Steam Power Station Analysis of EI Centro will be ready in Oct 1980  
Prof qualifications encl  
KNIGHT, J P Assistant Director for Components & Structures Engineering 80/08/08 8pp

--8008120405 Forwards 800612 first draft rept, "Dynamic Analysis of EI Centro Steam Station Unit 4 for Imperial Valley Earthquake " NELSON, T A Lawrence Livermore Laboratory 80/06/24 1p

--8008120409 "Dynamic Analysis of EI Centro Steam Station Unit 4 for Imperial Valley Earthquake," draft rept  
+ Lawrence Livermore Laboratory 80/06/12 52pp

--8008120415 Testimony in response to ASLAB 800624 decision, ALAB-59B, Question 9 USOS statement in McMullen 800505 affidavit does not impact present case because source mechanism of 1927 Longyc earthquake remains equivocal w/prof qualifications  
MCMULLEN, R H Geosciences Branch 80/08/08 7pp

--8008120417 Ack review of McMullen response to ASLAB 800624 decision, ALAB-59B, Question 9 Comments accurately reflect present USOS position  
MORRIS, R H Interior, Dept. of 80/07/29 1p

8008130682 Written testimony of JA Blume, HB Seed, S Smith & others in response to ALAB-59B Vols 1 & 2 Contains Terra Corp Aug 1980 final rept re peak horizontal ground acceleration evaluation associated w/Hosgri Fault  
+ Pacific Gas & Electric Co 80/08/08 243pp

## U Congressional/Executive Correspondence

8008210375 Urges final licensing due to need for uninterrupted power for Santa Clara Valley electronics & semiconductor industry Shares concerns w/Bay Area industrial community  
MINETA, N Y House of Rep 80/08/08 1p

## DOCKET 50-276 GEORGIA TECH RESEARCH REACTOR

### G Inspection reports, IE Bulletins & correspondence

8008270659 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required. JH Briesak 800530 memo encl.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8008250735 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svr  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008070467 Forwards safeguards contingency plan & affidavit for withholding Plan withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/08/04 3pp

8008120263 Forwards request for addl info & revision to util 800609 revised guard training qualification plan Encl withheld (ref 10CFR2 790)  
NOVAK, T M Assistant Director for Operating Reactors 80/08/06 2pp

8008280064 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## Q Adjudicatory correspondence

8008010290 Response in opposition to NRC 800703 motion to include findings of health effects in proceeding ASLAB presently in position to reach issue & resolve radon question, ASLAB should decide de minimus issue  
SILBERG, J E Philadelphia Electric Co CONNER, T B Metropolitan Edison Co  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 7pp

## DOCKETED ITEMS

8008040001 Response to other parties' positions re effect of NUREG/CR-1273 on ALAB-562 disposition of Deficiency 1 New estimates of Rn-222 U mine emissions more reliable than Perkins record Deficiency re-examination unwarranted  
SILBERG, J E Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 6pp

8008040074 Response to Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact & conclusions of law re emissions from mill tailings piles & water pathways Certificate of Svc encl  
SILBERG, J E CONNER, T B Public Service Electric & Gas Co of New Jersey  
SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 24pp

8008040135 Reply to intervenors Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact Addresses emissions from mill tailings, destabilizing effects of erosion & radon emission rates  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey  
80/07/18 19pp

--8008040138 Response to ASLAB 800307 order requesting position re whether disposition of alleged Deficiency 1 in ALAB-562 has been affected by NUREG/CR-1273 Better estimates of radon emissions, do not require re-examination of disposition  
SILBERG, J E CONNER, T B Metropolitan Edison Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 6pp

--8008040140 Response to NRC 800703 motion to include health effects findings Urges ASLAB to make findings re radon emissions level Requests application of de minimus theory to exclude insignificant environ impacts Certificate of Svc encl  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 10pp

8008010253 Response in opposition to NRC motion to include health effects in proposed findings of fact re magnitude of radon emissions Kefford 790626 affidavit must be adopted Response joined by Ecology Action of Oswego Certificate of Svc encl  
KEPFORD, C TMI-2 & Peach Bottom Intervenors KEPFORD, C Kefford, C 80/07/22 4pp

8008010253 Response in opposition to NRC motion to include health effects in proposed findings of fact re magnitude of radon emissions Kefford 790626 affidavit must be adopted Response joined by Ecology Action of Oswego Certificate of Svc encl  
KEPFORD, C Affiliation Unknown 80/07/22 4pp

8008010247 Motion for leave to file out of time to NRC proposed findings of fact & conclusions of law Intervenors' representative was out of town Certificate of Svc encl  
JOHNSRUD, J H TMI-2 & Peach Bottom Intervenors 80/07/23 2pp

8008010247 Motion for leave to file out of time to NRC proposed findings of fact & conclusions of law Intervenors' representative was out of town Certificate of Svc encl  
JOHNSRUD, J H Affiliation Unknown 80/07/23 2pp

8008010259 Response to NRC reply brief Adopts Ecology Action of Oswego reply to NRC proposed findings of fact Supply matls w/13 paragraphs re sealing techniques in underground mines & other methods of reducing radon emissions  
KEPFORD, C TMI-2 & Peach Bottom Intervenors KEPFORD, C Kefford, C 80/07/23 4pp

8008010259 Response to NRC reply brief Adopts Ecology Action of Oswego reply to NRC proposed findings of fact Supply matls w/13 paragraphs re sealing techniques in underground mines & other methods of reducing radon emissions  
KEPFORD, C Affiliation Unknown 80/07/23 4pp

8008010259 Request for free hearing transcripts per 800725 FR notice procedural assistance change in adjudicatory licensing proceedings necessary for further procedural involvement  
Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22, 2

Generating license stage documents & correspondence

8008010259 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved  
e II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 6pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge val designs for BHR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050085 Model Tech Specs re control rod operability  
\* Division of Licensing. 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008270199 Confirms 800723 telcon re inoperability of automatic backup scram feature If actions & commitments described are not in accordance w/actual actions & commitments, Region 1 should be contacted immediately & in writing within 24-h  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 2pp

8008010263 Forwards application for amend of facility DL Application requests temporary change in Tech Specs re max permissible water temp in containment suppression pool Check encl for application fee  
BRADLEY, E Philadelphia Electric Co 80/07/30 1p

--8008010269 Application for amend of facility DL, requesting that Tech Specs in App A of DL be amended by revising Section 3 7 A 1 C to reduce pool temp, following completion of testing to reduce suppression pool temp.  
DALTROFF, B L Philadelphia Electric Co 80/07/30 7pp

8008050362 Forwards revised Pages 1 & 2 to application for DL amend & revised Tech Specs Pages 6 2-1 & 7 1-1 to be inserted in 800520 application for amend to Licenses DPR-44 & DPR-56  
BRADLEY, E J Philadelphia Electric Co 80/08/01 1p

--8008050365 Amended Pages 1 & 2 to application for DL amend for Licenses DPR-44 & DPR-56, clarifying recent changes in util mgt organization re nuclear activities  
BRADLEY, E J Philadelphia Electric Co 80/08/01 2pp

--8008050367 Revised Tech Specs Pages 6 2-1 & 7 1-1 re mgt organization chart  
\* Philadelphia Electric Co 80/08/01 2pp.

8008140060 Forwards Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

--8008140065 Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs re pool temp suppression for routine startup & power operation conditions & for tests which add heat to suppression pool  
REID, R W Operating Reactors Branch 4 80/08/01 8pp

--8008140069 Safety evaluation supporting Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively  
\* Operating Reactors Branch 4 80/08/01 3pp

--8008140075 Notice of issuance & availability of Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

8008110458 Forwards application for amend to DLs DPR-44 & DPR-56 re addition of seismic monitoring instrumentation operability & surveillance requirements Fee encl  
BRADLEY, E J Philadelphia Electric Co 80/08/08 1p.

# DOCKETED ITEMS

71

--8008110465 Application for amend to OLs DPR-44 & DPR-56 adding seismic monitoring instrumentation operability & surveillance requirements in response to NRC 800701 ltr Certificate of Svc encl  
BAUER, E G., BRADLEY, E J Philadelphia Electric Co 80/08/07 6pp

--8008110469 Addl & revised pages to Tech Spec Sections 3.15.4, 15 & 5.9.3 re seismic monitoring instrumentation operability & surveillance requirements  
\* Philadelphia Electric Co 80/08/07 5pp

8008200128 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic of intersys LOCAs may be required  
REID, R W Operating Reactors Branch 4 80/08/08 3pp

--8008200131 "Primary Coolant Sys Pressure Isolation Valves." for Peach Bottom Units 1 & 2 Technical evaluation rept  
MOELL, P M., STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8008210409 Responds to 800425 ltr requesting confirmation of ECCS equipment configurations in event of dc power supply failure ECCS equipment for large & small recirculation loops discharge & suction breaks confirm OE findings  
DALTROFF, B L Philadelphia Electric Co 80/08/15 1p

## G Inspection reports, IE Bulletins & correspondence

8008050463 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008270582 Responds partially to IE Bulletin 80-17 re control rod failure to insert during scram Surveillance tests completed on 800705 verified that scram discharge vol & associated piping was free from obstruction & water accumulation  
DALTROFF, B L Philadelphia Electric Co 80/07/10 4pp

8008200031 Responds to IE Bulletin 80-17 re failure of control rods to insert during scram Both Units 1 & 2 have ATWS-related recirculation pump trips Analysis of net safety of derating not required  
GALLAGHER, J W Philadelphia Electric Co 80/07/14 3pp

8008070156 Responds to IE Bulletin 80-17, supplementing 800714 response, re failure of 76 of 185 control rods to fully insert during scram Provides results of review re standby liquid control sys injection flow capability  
GALLAGHER, J W Philadelphia Electric Co 80/07/17 3pp

8008070077 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008010145 Responds to IE Bulletin 80-17 re failure of control rods to insert fully during scram Items 4 a through 4 d included in procedures Ten-day preliminary training requirements completed  
DALTROFF, B L Philadelphia Electric Co 80/07/21 3pp

8008070173 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008080041 Responds to IE Bulletin 80-17 re scram tests Requests extension of required Unit 3 outage to 800809 Describes measures taken to insure control rod drive operability  
GALLAGHER, J W Philadelphia Electric Co 80/07/23 3pp

8008150109 Submits response to IE Bulletin 80-14, "Degradation of Scram Discharge Vol Capability." Surveillance procedures reviewed to ensure that degradation of scram discharge valve from any causes would be detected  
GALLAGHER, J W Philadelphia Electric Co 80/07/25 3pp

8008150243 Responds to IE Bulletin 80-17, Suppl 2, re failure of control rod to insert during scram Discusses vent piping test & mods to provide vent valve positive venting conditions  
GALLAGHER, J W Philadelphia Electric Co 80/07/25 2pp

8008200062 Confirms 800624 invitation to 800804 working meeting at Region 1 ofc to discuss plant as-installed configuration of control rod drive sys, shutdown discharge vol & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/25 2pp

8008070431 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140535 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180011 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250077 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008180543 Responds to IE Bulletin 80-17 re failure of control rods to insert during scram at BWR, per 800804 meeting w/NRC Scram testing not yet completed for Unit 2  
COONEY, H J Philadelphia Electric Co 80/08/13 3pp

--8008180548 "Isometric Arrangement of Scram Discharge Piping, Unit 2" Sheet 2  
\* Philadelphia Electric Co 6280 80/08/11 1p

--8008180554 "Isometric Arrangement of Scram Discharge Piping, Unit 3" Sheet 2  
\* Philadelphia Electric Co 6280 80/08/13 1p

--8008180557 "Piping Arrangement of Vent Lines From Control Rod Drive Scram Vol Discharge Headers, Reactor Bldg Elevation 135 Ft, Areas 15 & 16." Sheet 1 of 1  
\* Philadelphia Electric Co 6280 80/08/13 1p

--8008180563 "Piping Arrangement of Vent Lines From Control Rod Drive Scram Discharge Vol Header, Reactor Bldg Elevation 135 Ft, Area 7." Sheet 1 of 1  
\* Philadelphia Electric Co 6280 80/08/11 1p

8008280521 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

## R Periodic operating reports & related correspondence

8008200263 Forwards monthly operating repts for Jul 1980  
COONEY, M J Philadelphia Electric Co 80/08/13 1p

--8008200268 Monthly operating repts for Jul 1980  
ALDEN, W M Philadelphia Electric Co 80/08/13 9pp

8008190494 Forwards "Thermal Mapping Rept 80-01 for 800625 for Thermal Monitoring Requirements" & "Thermal Mapping Rept 80-02 for 800701 & 11 for Thermal Monitoring Requirements"  
WILLSEY, H B Philadelphia Electric Co 80/08/14 1p

--8008190500 "Thermal Mapping Rept 80-1 for 800625 for Thermal Monitoring Requirements"  
\* Philadelphia Electric Co 80/06/25 4pp

--8008190504 "Thermal Mapping Rept 80-02 for 800701 & 11 for Thermal Monitoring Requirements"  
\* Philadelphia Electric Co 80/07/11 5pp

## DOCKETED ITEMS

## S Reportable occurrences, LERs &amp; related correspondence

8008070057 PNO-I-80-104 backup scram function inoperable because both backup scram solenoid valves have 250-volt coils & power supply is 125-volt Testing showed solenoids would not function  
MCCABE, E J Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008110373 Forwards LER 80-011/01T-0  
COONEY, M J Philadelphia Electric Co 80/07/28 2pp

--8008110380 LER 80-011/01T-0 on 800714, during training on sys, diesel generator cardox sys vapor pilot valve found closed Cause not found Valve immediately locked open Valve also added to sys checkoff & locked valve lists  
COONEY, M J Philadelphia Electric Co 80/07/28 1p

8008190496 Forwards LER 80-012/01T-0  
COONEY, M J Philadelphia Electric Co 80/08/04 3pp

--8008190506 LER 80-012/01T-0 on 800721, during operational hydro, scram discharge vol vent & drain valves failed to operate Investigation indicated at least one vent & drain solenoid & both backup scram solenoids failed  
COONEY, M J Philadelphia Electric Co 80/08/04 1p

8008270919 Forwards LER 80-014/04T-0  
COONEY, M J Philadelphia Electric Co 80/08/18 2pp

--8008270924 LER 80-014/04T-0 on 800808, oil sheen observed on Conowingo Pond, near berm that separates pond from cooling towers Caused by oil overflow due to incorrect level gauge reading in diesel storage tank A during oil delivery Gauge recalibr  
COONEY, M J Philadelphia Electric Co 80/08/18 1p

## DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

## F Security, medical, emergency &amp; fire protection plans

8008290735 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008070467 Forwards safeguards contingency plan & affidavit for withholding Plan withheld (ref 10CFR2 790)  
BRADLEY, E J Philadelphia Electric Co 80/08/04 3pp

8008180263 Forwards request for addl info & revision to util 800609 revised guard training qualification plan Encl withheld (ref 10CFR2 790)  
NOVAK, T H Assistant Director for Operating Reactors. 80/08/06 2pp

8008280064 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## G Adjudicatory correspondence

8008010290 Response in opposition to NRC 800703 motion to include findings of health effects in proceeding ASLAB presently in position to reach issue & resolve radon question ASLAB should decide de minimus issue  
SILBERG, J E Philadelphia Electric Co CONNER, T B Metropolitan Edison Co 80/07/18 7pp

8008040001 Response to other parties' positions re effect of NUREG/CR-1273 on ALAB-562 disposition of Deficiency 1. New estimates of Rn-222 U mine emissions more reliable than Perkins record Deficiency re-examination unwarranted  
SILBERG, J E Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 6pp

8008040074 Response to Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact & conclusions of law re emissions from mill tailings piles & water pathways Certificate of Svc encl  
SILBERG, J E, CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 24pp

8008040135 Reply to intervenors Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact Addresses emissions from mill tailings, destabilizing effects of erosion & radon emission rates  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 19pp

--8008040138 Response to ASLAB 800307 order requesting position re whether disposition of alleged Deficiency 1 in ALAB-562 has been affected by NUREG/CR-1273 Better estimates of radon emissions do not require re-examination of disposition  
SILBERG, J E, CONNER, T B Metropolitan Edison Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 6pp

--8008040140 Response to NRC 800703 motion to include health effects findings Urges ASLAB to make findings re radon emissions level Requests application of de minimus theory to exclude insignificant environ impacts Certificate of Svc encl  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 10pp

8008010253 Response in opposition to NRC motion to include health effects in proposed findings of fact re magnitude of radon emissions Keppford 790624 affidavit must be adopted Response joined by Ecology Action of Oswego Certificate of Svc encl.  
KEPFORD, C TMI-2 & Peach Bottom Intervenors KEPFORD, C Keppford, C 80/07/22 4pp

8008010247 Motion for leave to file out of time to NRC proposed findings of fact & conclusions of law, Intervenors' representative was out of town Certificate of Svc encl  
JOHNSRUD, J H TMI-2 & Peach Bottom Intervenors 80/07/23 2pp.

8008010259 Response to NRC reply brief Adopts Ecology Action of Oswego reply to NRC proposed findings of fact Suppl matls w/13 paragraphs re sealing techniques in underground mines & other methods of reducing radon emissions  
KEPFORD, C TMI-2 & Peach Bottom Intervenors KEPFORD, C Keppford, C 80/07/23 4pp

8008280236 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings necessary for further procedural involvement Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

## P Operating license stage documents &amp; correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800807 ltr Items involved are I K 3 25, I K 29 & I K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp.

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl.  
EISENHUT, D O Division of Licensing. 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O. Division of Licensing 80/07/07 1p.

--8008050086 Model Tech Specs re control rod operability.  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp.

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp



- 8008270199 Confirms 800723 telcon re inoperability of automatic backup scram feature. If actions & commitments described are not in accordance w/actual actions & commitments, Region 1 should be contacted immediately & in writing within 24-h  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/23 2pp
- 8008060377 Requests written confirmation re util critical situation concerning electrical power generation  
NGVAK, T M Assistant Director for Operating Reactors 80/07/28 2pp
- 8008050342 Forwards revised Pages 1 & 2 to application for OL amend & revised Tech Specs Pages 6 2-1 & 7 1-1 to be inserted in 800320 application for amend to Licenses DPR-44 & DPR-56  
BRADLEY, E J Philadelphia Electric Co 80/08/01 1p
- 8008050365 Amended Pages 1 & 2 to application for OL amend for Licenses DPR-44 & DPR-56, clarifying recent changes in util mgt organization re nuclear activities  
BRADLEY, E J Philadelphia Electric Co 80/08/01 2pp
- 8008050367 Revised Tech Specs Pages 6 2-1 & 7 1-1 re mgt organization chart  
\* Philadelphia Electric Co. 80/08/01 2pp
- 8008140060 Forwards Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008140065 Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs re pool temp suppression for routine startup & power operation conditions & for tests which add heat to suppression pool  
REID, R W Operating Reactors Branch 4 80/08/01 8pp
- 8008140069 Safety evaluation supporting Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively  
\* Operating Reactors Branch 4 80/08/01 3pp
- 8008140075 Notice of issuance & availability of Amends 72 & 70 to Licenses DPR-44 & DPR-56, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp
- 8008140458 Forwards application for amend to OLs DPR-44 & DPR-56 re addition of seismic monitoring instrumentation operability & surveillance requirements Fee encl  
BRADLEY, E J Philadelphia Electric Co 80/08/08 1p
- 8008140465 Application for amend to OLs DPR-44 & DPR-56 adding seismic monitoring instrumentation operability & surveillance requirements in response to NRC 800701 ltr. Certificate of Svc encl  
BAUER, E O., BRADLEY, E J Philadelphia Electric Co 80/08/07 6pp
- 8008140469 Addl & revised pages to Tech Spec Sections 3 15.4 15 & 5.9 3 re seismic monitoring instrumentation operability & surveillance requirements  
\* Philadelphia Electric Co 80/08/07 5pp
- 8008200128 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic of intersys LOCAs may be required  
REID, R W Operating Reactors Branch 4 80/08/08 3pp
- 8008200131 "Primary Coolant Sys Pressure Isolation Valves," for Peach Bottom Units 1 & 2 Technical evaluation rept.  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp
- 8008210409 Responds to 800425 ltr requesting confirmation of ECCB equipment configurations in event of dc power supply failure ECCB equipment for large & small recirculation loops discharge & suction breaks confirm OE findings  
DALTROFF, B L Philadelphia Electric Co 80/08/15 1p
- 1 Inspection reports, IE Bulletins & correspondence
- 8008060463 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/03 1p
- 8008270682 Responds partially to IE Bulletin 80-17 re control rod failure to insert during scram Surveillance tests completed on 800706 verified that scram discharge val & associated piping was free from obstruction & water accumulation  
DALTROFF, B L Philadelphia Electric Co 80/07/10 4pp
- 8008200031 Responds to IE Bulletin 80-17 re failure of control rods to insert during scram Both Units 1 & 2 have ATHS-related recirculation pump trips Analysis of net safety of derating not required  
GALLAGHER, J W Philadelphia Electric Co 80/07/14 3pp
- 8008070156 Responds to IE Bulletin 80-17, supplementing 800714 response, re failure of 76 of 185 control rods to fully insert during scram Provides results of review re standby liquid control sys injection flow capability  
GALLAGHER, J W Philadelphia Electric Co 80/07/17 3pp
- 8008070077 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/18 1p
- 8008010145 Responds to IE Bulletin 80-17 re failure of control rods to insert fully during scram Items 4 a through 4 d included in procedures Ten-day preliminary training requirements completed  
DALTROFF, B L Philadelphia Electric Co 80/07/21 3pp
- 8008070173 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/22 2pp
- 8008080041 Responds to IE Bulletin 80-17 re scram tests Requests extension of required Unit 3 outages to 800809 Describes measures taken to insure control rod drive operability  
GALLAGHER, J W Philadelphia Electric Co 80/07/23 3pp
- 8008060426 Grants util 800723 request for extension of time limit for performing IE Bulletin 80-17 scram tests for facility until weekend of 800809 Extension granted due to critical situation re power generation in region  
EISENHUT, D O Division of Licensing 80/07/25 3pp
- 8008150109 Submits response to IE Bulletin 80-14, "Degradation of Scram Discharge Val Capability " Surveillance procedures reviewed to ensure that degradation of scram discharge valve from any cause would be detected  
GALLAGHER, J W Philadelphia Electric Co 80/07/25 3pp
- 8008150243 Responds to IE Bulletin 80-17, Suppl 2, re failure of control rod to insert during scram Discusses vent piping test & mode to provide vent valve positive venting conditions  
GALLAGHER, J W Philadelphia Electric Co 80/07/25 2pp
- 8008200062 Confirms 800624 invitation to 800804 working meeting at Region 1 ofc to discuss plant as-installed configuration of control rod drive sys, shutdown discharge val & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/25 2pp
- 8008070431 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p
- 8008140535 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p
- 8008180011 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p
- 8008250077 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

## DOCKETED ITEMS

8008180543 Responds to IE Bulletin 80-17 re failure of control rods to insert during scram at BWR, per 800804 meeting w/NRC Scram testing not yet completed for Unit 2  
COONEY, M J Philadelphia Electric Co 80/08/13 3pp

--8008180554 "Isometric Arrangement of Scram Discharge Piping, Unit 3 " Sheet 2  
\* Philadelphia Electric Co 6280 80/08/13 1p

--8008180557 "Piping Arrangement of Vent Lines from Control Rod Drive Scram Vol Discharge Headers, Reactor Bldg Elevation 135 Ft, Areas 15 & 16 " Sheet 1 of 1  
\* Philadelphia Electric Co 6280 80/08/13 1p

--8008180563 "Piping Arrangement of Vent Lines From Control Rod Drive Scram Discharge Vol Header, Reactor Bldg Elevation 135 Ft, Area 7 " Sheet 1 of 1  
\* Philadelphia Electric Co 6280 80/08/11 1p

8008280521 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities " No written response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/08/19 1p

#### R Periodic operating reports & related correspondence

8008200263 Forwards monthly operating repts for Jul 1980  
COONEY, M J Philadelphia Electric Co 80/08/13 1p

--8008200268 Monthly operating repts for Jul 1980  
ALDEN, W M Philadelphia Electric Co 80/08/13 9pp

8008190494 Forwards "Thermal Mapping Rept 80-01 for 800623 for Thermal Monitoring Requirements" & "Thermal Mapping Rept 80-02 for 800701 & 11 for Thermal Monitoring Requirements "  
WILLSEY, W B Philadelphia Electric Co 80/08/14 1p

--8008190500 "Thermal Mapping Rept 80-1 for 800623 for Thermal Monitoring Requirements "  
\* Philadelphia Electric Co 80/06/25 4pp

--8008190504 "Thermal Mapping Rept 80-02 for 800701 & 11 for Thermal Monitoring Requirements "  
\* Philadelphia Electric Co 80/07/11 5pp

#### S Reportable occurrences, LERs & related correspondence

8008190552 LER 80-011/03L-0 on 800516, during power operation, instrument surveillance test revealed setpoint for pressure switch 3-2-128B at 33 psi above Tech Spec Caused by Barksdale Model PIH-M8555-V pressure switch setpoint drift  
COONEY, M J Philadelphia Electric Co 80/06/13 1p

8008190531 LER 80-012/03L-0 on 800520, during full power operation, routine testing revealed pressure switch 5121B setpoint at 700 psi above Tech Spec Caused by personnel error Setpoint adjusted Technician instructed  
COONEY, M J Philadelphia Electric Co 80/06/19 1p

8008070099 RB 3-80-16/1P on 800717, pipe support snubber 3-10-08-S44 exceeded operability criteria caused by differences between as-built condition & seismic analysis input info Hydraulic snubber to be replaced w/mechanical snubber  
ULLRICH, W T Philadelphia Electric Co 80/07/17 2pp

8008070057 PNO-1-80-104 backup scram function inoperable because both backup scram solenoid valves have 250-volt coils & power supply is 125-volt Testing showed solenoids would not function  
MCCABE, E , BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008110373 Forwards LER 80-011/01T-0  
COONEY, M J Philadelphia Electric Co 80/07/28 2pp

--8008110380 LER 80-011/01T-0 on 800714, during training on sys, diesel generator cardox sys vapor pilot valve found closed Cause not found Valve immediately locked open Valve also added to sys checkoff & locked valve lists  
COONEY, M J Philadelphia Electric Co 80/07/28 1p

8008120517 Forwards LER 80-016/01T-0  
COONEY, M J Philadelphia Electric Co 80/08/04 2pp

--8008120524 LER 80-016/01T-0 on 800717, reanalysis by Bechtel of as-built piping determined that stresses on snubber 3-10-08-S-44 exceeded operability criteria Caused by inadequate design due to as-built condition & seismic analysis info variance  
COONEY, M J Philadelphia Electric Co 80/07/31 1p

8008120563 LER 80-015/03L-0 on 800707, during full power operation, 3A refuel floor exhaust rad monitor found drifting downscale Cause has not been determined New QM tube & electronic circuitry installed  
COONEY, M J Philadelphia Electric Co 80/08/06 1p

#### DOCKET 80-280 SURRY POWER STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008140390 Submits project status summary re facility mods for fire protection Breathing apparatus recharging sys is complete except for extension of air intake to bldg exterior Fire dampers will be installed by 800930  
SYLVIA, B R Virginia Electric & Power Co 80/08/12 3pp

##### G Adjudicatory correspondence

8008050305 Order granting extension until 800806 for Commission to review Director's decision under 10CFR2 206 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/07/30 2pp

8008260495 Informs that period for review of Director of Nuclear Reactor Regulation denial of J Allen request elapsed on 800807 w/o addl action Director decision is final agency action re proceeding  
CHILK, S J Office of the Secretary of the Commission 80/08/22 1p

##### H General correspondence

8008280423 Requests that mailing address for util be revised due to recent reorganization J.L. Wilson replaced by W.L. Stewart as station manager  
SYLVIA, B R Virginia Electric & Power Co 80/08/25 1p

##### J Insurance & indemnity information

8008130604 Forwards Endorsements 21 & 22 to NELIA Policy MF-96  
PIERCE, D A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/08/05 1p

8008130604 Forwards Endorsements 21 & 22 to NELIA Policy MF-96  
PIERCE, D A Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/08/05 1p

##### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060324 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008130614 Forwards evaluation of control rod guide thimble wear in FWRs designed by Westinghouse Issue resolved for 15 x 15 fuel assemblies for facility  
VARQA, S A Operating Reactors Branch 1 80/07/07 4pp

8007310421 Comments on NUREG-0577, "Potential for Low Fracture Toughness & Laminar Tearing on PWR Steam Generator & Reactor Coolant Pump Supports " Requests extension of review period to 800915 to review stress corrosion cracking  
BROWN, S C Virginia Electric & Power Co 80/07/21 2pp



# DOCKETED ITEMS

75

8008140049 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T H Assistant Director for Operating Reactors 80/07/21 2pp

8008140054 Forwards Amend 59 to License DPR-32, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/07/28 2pp

--8008140061 Amend 59 to License DPR-32, permitting operation for six months of equivalent (reactor coolant above 350 F) operation from 800511  
VARQA, S A Operating Reactors Branch 1 80/07/28 2pp

--8008140067 Safety evaluation supporting Amend 59 to License DPR-32  
\* Office of Nuclear Reactor Regulation, Director 80/07/28 4pp

--8008140070 Notice of issuance & availability of Amend 59 to License DPR-32  
VARQA, S A Operating Reactors Branch 1 80/07/28 2pp

8007310354 Forwards info re marked-up radiological EIS, in response to NRC 800604 ltr Requests meeting to resolve significant problems concerning installed equipment & station procedures Draft offsite dose calculation manual encl  
FERGUSON, J H Virginia Electric & Power Co 80/07/30 4pp

--8008060116 "Offsite Dose Calculation Manual"  
\* Virginia Electric & Power Co 80/07/30 90pp

8008050344 Discusses review of draft EIS for steam generator repair Radiation dosage to residents near plant & proposed method for disposal of liquid effluents should be addressed Comment classified as LO-2 Definition of codes encl  
POMPONIO, J R Environmental Protection Agency 80/07/31 2pp

8008110032 FES re steam generator repair at Surry 1  
\* Office of Nuclear Reactor Regulation, Director NUREG-0692 80/07/31 71pp Available at QPD \*3 75

8008190093 Forwards FES for facility & related FR notice w/o encls  
VARQA, S A Operating Reactors Branch 1 80/07/31 1p

8008060351 Amend to operating license, supplementing proposed Tech Specs Change 84, re organization of Nuclear Operations & Maint Dept & Nuclear Technical Svcs Dept  
FERGUSON, J H Virginia Electric & Power Co 80/08/04 3pp

--8008060353 Suppl to proposed Tech Specs & O, revising Tech Spec to add new position of assistant station manager  
\* Virginia Electric & Power Co 80/08/04 18pp

8008070460 Forwards "Auxiliary Feedwater Pump Endurance Test Rept" Results of Unit 2 steam turbine driven auxiliary feedwater pump testing will be forwarded after startup  
BYLVIA, B R Virginia Electric & Power Co 80/08/05 1p

--8008070463 "Auxiliary Feedwater Pump Endurance Test Rept" Schematic diagram of recirculation flow path pump vibration data & flow & temp charts encl  
\* Virginia Electric & Power Co 80/08/05 12pp

Q Inspection reports, IE Bulletins & correspondence

8008270389 Forwards IE Investigation Repts 50-280/79-70 & 50-281/79-80 on 790618-800521 & notice of violation  
O'REILLY, J P, Region 2, Atlanta, Office of the Director 80/06/27 2pp

--8008270392 Notice of violation from investigation on 790618-800521  
\* Region 2, Atlanta, Office of the Director 80/06/17 3pp

--8008270403 IE Investigation Repts 50-280/79-70 & 50-281/79-80 on 790618-800521 Noncompliance noted, failure to adequately monitor, record & sample liquid waste release & to follow detailed written procedures w/appropriate checkoff lists.  
ZAVADONSKI, R W Region 2, Atlanta, Fuel Facility & Materials Safety Branch ALDERSON, C E, MCQUIRE, D R Region 2, Atlanta, Office of the Director, 80/06/17, 125pp

8008120307 Forwards IE Insp Repts 50-280/80-22 & 50-281/80-25 on 800616-18, No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/02 2pp

--8008120314 IE Insp Repts 50-280/80-22 & 50-280/80-25 on 800616-18 No noncompliance noted Major areas inspected IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys. & licensee actions on previous insp findings  
COMPTON, R M, MODENOS, L Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 4pp

8008280245 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-19 & 50-281/80-19  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/22 1p

--8008280267 Responds to NRC 800527 ltr re violations noted in IE Insp Repts 50-280/80-19 & 50-281/80-19 Corrective actions flow & pressure parameters verified, pump disassembly scheduled & operators instructed on procedural compliance  
BYLVIA, B R Virginia Electric & Power Co 80/06/23 4pp

--8008280271 Forwards IE Insp Repts 50-280/80-19 & 50-281/80-19 on 800407-0502 & notice of violation  
LEWIS, R C Region 2, Atlanta, Office of the Director 80/05/27 2pp

--8008280276 Notice of violation from insp on 800407-0502  
\* Region 2, Atlanta, Office of the Director 80/05/27 2pp

--8008280281 IE Insp Repts 50-280/80-19 & 50-281/80-19 on 800407-0502 Noncompliance noted inadequate procedures for radiation monitoring equipment malfunctions & failure to follow test procedures DC 77-9  
BURKE, D J Region 2, Atlanta, Office of the Director KELLGRO, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/27 5pp

8008070377 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008080184 Ack receipt of 800714 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-280/80-17 & 50-281/80-23  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/23 1p

--8008080185 Forwards IE Insp Repts 50-280/80-17 & 50-281/80-23 on 800527-30 & notice of violation Notice of violation & details of insp withheld (ref IOCFR2 790)  
KEIHAN, W B Region 2, Atlanta, Safeguards Branch 80/06/18 2pp

--8008080189 IE Insp Repts 50-280/80-17 & 50-281/80-23 on 800527-30 Noncompliance noted failure to maintain positive control of personnel during major outage Details withheld (ref IOCFR2 790)  
MOORE, D E Region 2, Atlanta, Office of the Director GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/06/17 1p

8008080321 Ack receipt of util 800620 ltr & payment in response to NRC 800528 notice of violation & notice of proposed imposition of civil penalties  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/07/24 2pp

8008120603 Forwards IE Insp Repts 50-280/80-25 & 50-281/80-28 on 800630-0703 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/24 1p

--8008120612 IE Insp Repts 50-280/80-25 & 50-281/80-28 on 800630-0703 No noncompliance noted Major areas inspected review of security organization, alarm stations, detection aids, testing & maint Details withheld (ref IOCFR2 790)  
MOORE, D E Region 2, Atlanta, Office of the Director, GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/24 1p

8008270681 Ack receipt of 800623 payment of assessed civil penalty & 800620 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-28 & 50-281/80-28  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/07/24 1p

8008130392 Ack receipt of 800609 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-12 & 50-281/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

## DOCKETED ITEMS

--B00B130376 Responds to NRC B00506 ltr re violations noted in IE Insp Repts 50-280/80-12 & 50-281/80-13 Corrective actions expediting base plate analysis efforts to generate anchor bolt design loads  
SPENCER, W C Virginia Electric & Power Co 80/06/09 3pp

--B00B130399 Forwards IE Insp Repts 50-280/80-12 & 50-281/80-13 on B00416-1B & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/16 2pp

--B00B130492 Notice of deviation from insp on B00416-1B  
\* Region 2, Atlanta, Office of the Director 80/05/14 1p

--B00B130405 IE Insp Repts 50-280/80-12 & 50-281/80-13 on B00416-1B Noncompliance noted failed to meet commitment for timely performance of IE Bulletin 79-02 insp  
COMPTON, R M Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/14 6pp

B00B260213 Forwards IE Suppl I to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

B00B010266 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " No corrective action necessary for Model 1152 at facilities  
SYLVIA, B R Virginia Electric & Power Co 80/07/30 13pp

B00B150136 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/ corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

B00B180067 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/ OLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

B00B040315 Forwards response to NRC B00703 ltr re violations noted in IE Insp Repts 50-280/80-10 & 50-281/80-11 Corrective actions cables installed in correct terminal & personnel instructed to retest nonconforming conditions on audits  
SYLVIA, B R Virginia Electric & Power Co 80/08/01 11pp

B00B060320 Forwards response to NRC B00707 ltr re violations noted in IE Insp Repts 50-280/80-21 & 50-281/80-22 Corrective action Health Physics Procedure 3 4 2 has been rewritten to clearly detail preparation method  
SYLVIA, B R Virginia Electric & Power Co 80/08/04 2pp

B00B140370 Ack receipt of B00721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-70 & 50-281/79-80  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/08 1p

B00B080318 Forwards steam generator insp & preventive plugging rept supporting adequacy of insp program & plugging criteria NRC review & approval requested Class III amend fee encl  
SYLVIA, B R Virginia Electric & Power Co 80/08/06 8pp

B00B150476 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

B00B270685 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Enierek B00530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

B00B250464 RO discovered leaking tubes in steam generator C Caused by addl wastage activity in region All tubes surrounding known leakers w/ significant wastage plugged Updates B00B06 rept & Forwards generator insp results from B00B05 & 06  
SYLVIA, B R Virginia Electric & Power Co 80/08/20 6pp

# R Periodic operating reports & related correspondence

B00B190560 Forwards monthly operating repts for Jul 1980 & revised monthly operating repts for May & June 1980  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 4pp

--B00B190566 Revision to monthly operating rept for May 1980  
COSTELLO, O J Virginia Electric & Power Co 80/08/07 1p

--B00B190570 Revision to monthly operating rept for June 1980  
DUNN, S D, COSTELLO, O J Virginia Electric & Power Co 80/08/07 2pp

--B00B190576 Monthly operating repts for Jul 1980  
DUNN, S D Virginia Electric & Power Co 80/08/07 45pp

# S Reportable occurrences, LERs & related correspondence

B00B040147 Forwards LER 80-045/03L-0  
WILSON, J L Virginia Electric & Power Co 80/07/29 1p

--B00B040151 LER 80-045/03L-0 on B00713, during steady state operation at 100% power, leak discovered through valve 1-BR-236 which resulted in unsampled release Caused by leaking diaphragm valve Maint rept issued for repair of valve  
WILSON, J L Virginia Electric & Power Co 80/07/29 2pp

B00B080363 Forwards LERs 80-037/03L-0 & 80-044/03L-0  
WILSON, J L Virginia Electric & Power Co 80/08/06 1p

--B00B080368 LER 80-037/03L-0 on B00711, during periodic test 26 1, radiation monitor RM-SV-111 found inoperative Caused by short in 16-volt power supply due to spare lug Lug removed  
WILSON, J L Virginia Electric & Power Co 80/08/06 2pp

--B00B080373 LER 80-044/03L-0 on B00707, during periodic test 22 2, circuit breaker for 1-EE-P-1F found open Caused by personnel error Breaker reclosed  
WILSON, J L Virginia Electric & Power Co 80/08/06 2pp

B00B200336 Forwards LER 80-047/03L-0  
WILSON, J L Virginia Electric & Power Co 80/08/15 1p

--B00B200342 LER 80-047/03L-0 on B00717, during periodic test on red monitoring equipment, low flow (5 & cfm) outside acceptance criteria noted on process vent monitoring Caused by crimp in line from vacuum pump Hose replaced  
WILSON, J L Virginia Electric & Power Co 80/08/15 2pp

B00B250655 Forwards LER 80-048/03L-0  
WILSON, J L Virginia Electric & Power Co 80/08/19 1p

--B00B250660 LER 80-048/03L-0 on B00721, w/ unit at 100% power, investigation revealed that amp readings for circuit 22A boron injection tank inlet panels 1 & 2 were below Tech Specs Caused by excess amount of heat tracing tape  
WILSON, J L Virginia Electric & Power Co 80/08/19 2pp

B00B260559 Forwards LERs 80-049/03L-0 & 80-050/03L-0  
WILSON, J L Virginia Electric & Power Co 80/08/20 1p

--B00B260591 LER 80-049/03L-0 on B00722, at 100% power, PT-27D revealed amp readings for circuit 13A boron injection recirculation to boric acid tanks panels 8 & 9 below PT acceptance criteria Caused by heat tracing tape failure  
WILSON, J L Virginia Electric & Power Co 80/08/20 2pp.

--B00B260599 LER 80-050/03L-0 on B00725, at 100% power, circuit 25 panel 9 had low amp reading Caused by heat tracing strip heater failure due to boric acid buildup Tape repaired & operability verified  
WILSON, J L Virginia Electric & Power Co 80/08/20 2pp

# DOCKET 50-281 SURRY POWER STATION, UNIT 2

## F Security, medical, emergency & fire protection plans

B00B140390 Submits project status summary re facility mods for fire protection Breathing apparatus recharging sys is complete except for extension of air intake to bldg exterior. Fire dampers will be installed by B00930  
SYLVIA, B R Virginia Electric & Power Co 80/08/12 3pp

# DOCKETED ITEMS

77

## G. Adjudicatory correspondence

8008030305 Order granting extension until 800806 for Commission to review Director's decision under 10CFR2 206 Certificate of Svc encl  
CHILK.S J Office of the Secretary of the Commission 80/07/30 2pp

8008260495 Informs that period for review of Director of Nuclear Reactor Regulation denial of J Allen request elapsed on 800807 w/o addl action Director decision is final agency action re proceeding  
CHILK.S J Office of the Secretary of the Commission 80/08/22 1p

## H. General correspondence

8008280423 Requests that mailing address for util be revised due to recent reorganization JL Wilson replaced by WL Stewart as station manager  
SYLVIA.B R Virginia Electric & Power Co 80/08/25 1p

## J. Insurance & indemnity information

8008130604 Forwards Endorsements 21 & 22 to NELIA Policy MF-96  
PIERCE.D A Marsh & McLennan, Inc. H 3 M Nuclear Consultants, Inc Div 80/08/05 1p

## P. Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT.D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT.D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT.D G Division of Licensing 80/06/27 117pp

8008130414 Forwards evaluation of control rod guide thimble wear in PHRs designed by Westinghouse Issue resolved for 15 x 15 fuel assemblies for facility  
VARQA.S A Operating Reactors Branch 1 80/07/07 4pp

8008140049 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK.T M Assistant Director for Operating Reactors 80/07/21 2pp

8007310354 Forwards info re marked-up radiological ETS in response to NRC 800604 ltr Requests meeting to resolve significant problems concerning installed equipment & station procedures Draft offsite dose calculation manual encl  
FERGUSON.H J H. Virginia Electric & Power Co 80/07/30 4pp

--8008060116 "Offsite Dose Calculation Manual"  
\* Virginia Electric & Power Co 80/07/30 90pp

8008060351 Amend to operating license supplementing proposed Tech Specs Change 64, re organization of Nuclear Operations & Maint Dept & Nuclear Technical Svcs Dept  
FERGUSON.H J H. Virginia Electric & Power Co 80/08/04 3pp.

--8008060353 Suppl to proposed Tech Specs & O. revising Tech Spec to add new position of assistant station manager  
\* Virginia Electric & Power Co 80/08/04 18pp

8008070460 Forwards "Auxiliary Feedwater Pump Endurance Test Rept" Results of Unit 2 steam turbine driven auxiliary feedwater pump testing will be forwarded after startup  
SYLVIA.B R. Virginia Electric & Power Co 80/08/05 1p

--8008070463 "Auxiliary Feedwater Pump Endurance Test Rept" Schematic diagram of recirculation flow path pump vibration data & flow & temp charts encl  
\* Virginia Electric & Power Co 80/08/05 12pp

## Q. Inspection reports, IE Bulletins & correspondence

8008270389 Forwards IE Investigation Repts 50-280/79-70 & 50-281/79-80 on 790618-800521 & notice of violation  
O'REILLY.J P Region 2, Atlanta, Office of the Director 80/06/27 2pp

--8008270392 Notice of violation from investigation on 790618-800521  
\* Region 2, Atlanta, Office of the Director 80/06/17 3pp

--8008270403 IE Investigation Repts 50-280/79-70 & 50-281/79-80 on 790618-800521 Noncompliance noted failure to adequately monitor, record & sample liquid waste release & to follow detailed written procedures w/appropriate checkoff lists  
ZAVADOWSKI.R W Region 2, Atlanta, Fuel Facility & Materials Safety Branch ALDERSON.C E, MCQUIRE.D R Region 2, Atlanta, Office of the Director 80/06/17 125pp

8008120307 Forwards IE Insp Repts 50-280/80-22 & 50-281/80-25 on 800616-18 No noncompliance noted  
MURPHY.C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/02 2pp

--8008120314 IE Insp Repts 50-280/80-22 & 50-280/80-25 on 800616-18 No noncompliance noted Major areas inspected IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." & licensee actions on previous insp findings  
COMPTON.R M, MODENOS.L Region 2, Atlanta, Office of the Director HERDT.A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 4pp

8008280245 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-19 & 50-281/80-19  
LEWIS.R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/22 1p

--8008280267 Responds to NRC 800527 ltr re violations noted in IE Insp Repts 50-280/80-19 & 50-281/80-19 Corrective actions flow & pressure parameters verified, pump disassembly scheduled & operators instructed on procedural compliance  
SYLVIA.B R Virginia Electric & Power Co 80/06/23 4pp

--8008280271 Forwards IE Insp Repts 50-280/80-19 & 50-281/80-19 on 800407-0502 & notice of violation  
LEWIS.R C Region 2, Atlanta, Office of the Director 80/05/27 2pp

--8008280276 Notice of violation from insp on 800407-0502  
\* Region 2, Atlanta, Office of the Director 80/05/27 2pp

--8008280281 IE Insp Repts 50-280/80-19 & 50-281/80-19 on 800407-0502 Noncompliance noted inadequate procedures for radiation monitoring equipment malfunctions & failure to follow test procedure DC 77-9  
BURKE.D J Region 2, Atlanta, Office of the Director KELLCOO.P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/27 5pp

8008070577 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
O'REILLY.J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008080184 Ack receipt of 800714 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-280/80-17 & 50-281/80-23  
KENNA.W B Region 2, Atlanta, Safeguards Branch 80/07/23 1p

--8008080185 Forwards IE Insp Repts 50-280/80-17 & 50-281/80-23 on 800527-30 & notice of violation Notice of violation & details of insp withheld (ref 10CFR2 790)  
KENNA.W B Region 2, Atlanta, Safeguards Branch 80/06/18 2pp

--8008080189 IE Insp Repts 50-280/80-17 & 50-281/80-23 on 800527-30 Noncompliance noted failure to maintain positive control of personnel during major outage Details withheld (ref 10CFR2 790)  
MOORE.D E Region 2, Atlanta, Office of the Director GILLESPIE.F P Region 2, Atlanta, Safeguards Branch 80/06/17 1p

8008080521 Ack receipt of util 800620 ltr & payment in response to NRC 800528 notice of violation & notice of proposed imposition of civil penalties  
STELLO.V Office of Inspection & Enforcement, Office of the Director 80/07/24 2pp

## DOCKETED ITEMS

- 8008120603 Forwards IE Insp Repts 50-280/80-25 & 50-281/80-28 on 800630-0703 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/24 1p
- 8008120612 IE Insp Repts 50-280/80-25 & 50-281/80-28 on 800630-0703 No noncompliance noted Major areas inspected review of security organization, alarm stations, detection aids, testing & maint  
Details withheld (ref 10CFR2 790)  
MOORE, D E Region 2, Atlanta, Office of the Director  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/24 1p
- 8008270481 Act receipt of 800623 payment of assessed civil penalty & 800620 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-28 & 50-281/80-28  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/07/24 1p
- 8008280052 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-281/80-20  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/24 1p
- 8008280065 Responds to NRC 800530 ltr re violations noted in IE Insp Rept 50-281/80-20 Disagrees w/NRC conclusions Counters w/corrections to statements made in notice of violation  
No corrective action planned  
SYLVIA, B R Virginia Electric & Power Co 80/06/23 1p
- 8008280073 Forwards IE Insp Rept 50-281/80-20 on 800505-08 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/30 2pp
- 8008280078 Notice of violation from insp on 800505-08  
\* Region 2, Atlanta, Office of the Director 80/05/29 1p
- 8008280087 IE Insp Rept 50-281/80-20 on 800505-08 Noncompliance noted reactor coolant loop hydrostatic test procedure, DC  
50066-P-4-U2A, performed on 800130, did not specify position of all boundary valves associated w/test  
SAUER, R C, KELLOGG, P J Region 2, Atlanta, Office of the Director 80/05/29 4pp
- 8008130092 Ack receipt of 800609 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/80-12 & 50-281/80-13  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p
- 8008130396 Responds to NRC 800506 ltr re violations noted in IE Insp Repts 50-280/80-12 & 50-281/80-13 Corrective actions expediting base plate analysis efforts to generate anchor bolt design loads  
SPENCER, W C Virginia Electric & Power Co 80/06/09 3pp
- 8008130399 Forwards IE Insp Repts 50-280/80-12 & 50-281/80-13 on 800416-18 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/14 2pp
- 8008130402 Notice of deviation from insp on 800416-18  
\* Region 2, Atlanta, Office of the Director 80/05/14 1p
- 8008130405 IE Insp Repts 50-280/80-12 & 50-281/80-13 on 800416-18 Noncompliance noted failed to meet commitment for timely performance of IE Bulletin 79-02 insp  
COMPTON, R M Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/14 4pp
- 8008260213 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p
- 8008010766 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters W/Either A or D Output Codes" No corrective action necessary for Model 1152 at facilities  
SYLVIA, B R Virginia Electric & Power Co 80/07/30 13pp
- 8008150136 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p
- 8008180067 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLA or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p
- 8008060315 Forwards response to NRC 800703 ltr re violations noted in IE Insp Repts 50-280/80-10 & 50-281/80-11 Corrective actions cables installed in correct terminal & personnel instructed to retest nonconforming conditions on audits  
SYLVIA, B R Virginia Electric & Power Co 80/08/01 11pp
- 8008060251 Submits final rept on IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" All Seismic Category I pipe supports on masonry walls were resupported w/o attachment to masonry walls  
SPENCER, W C Virginia Electric & Power Co 80/08/04 3pp
- 8008060320 Forwards response to NRC 800707 ltr re violations noted in IE Insp Repts 50-280/80-21 & 50-281/80-22 Corrective action Health Physics Procedure 3 4 2 has been rewritten to clearly detail preparation method  
SYLVIA, B R Virginia Electric & Power Co 80/08/04 2pp
- 8008140370 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-70 & 50-281/79-80  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/05 1p
- 8008150476 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p
- 8008190505 Notifies that isolation check valve tests were successfully completed & provides updated status of insp program Visual insp was determined most prudent measure for assuring valve integrity & reliability prior to startup  
SYLVIA, B R Virginia Electric & Power Co 80/08/13 3pp
- 8008270485 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p
- 8008260513 Forwards response to violation noted in IE Insp Rept 50-281/80-24 on 800623-27 Corrective action test engineers reviewing test results will record all discrepancies noted in procedure Rept contains no proprietary info  
SYLVIA, B R Virginia Electric & Power Co 80/08/21 3pp
- R Periodic operating reports & related correspondence
- 8008190560 Forwards monthly operating repts for Jul 1980 & revised monthly operating repts for May & June 1980  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 4pp
- 8008190570 Revision to monthly operating rept for June 1980  
DUNN, S D, COBTELLO, D J Virginia Electric & Power Co 80/08/07 2pp
- 8008190576 Monthly operating repts for Jul 1980  
DUNN, S D Virginia Electric & Power Co 80/08/07 45pp
- S Reportable occurrences, LERs & related correspondence
- 8008040111 Forwards LER 80-009/01T-0  
WILSON, J L Virginia Electric & Power Co, 80/07/31 1p
- 8008040118 LER 80-009/01T-0 on 800718, Westinghouse LOCA ECCB reanalysis indicated error in fuel clad burst model Caused by reduction in clad heatup rate which shifts fuel clad burst curve & results in earlier clad burst Limit will be controlled  
WILSON, J L Virginia Electric & Power Co 80/07/31 3pp
- 8008050432 Forwards LER 80-010/01T-0  
WILSON, J L Virginia Electric & Power Co, 80/08/01 1p
- 8008050444 LER 80-010/01T-0 on 800721, containment gaseous & particulate radiation monitor found w/one automatic function incapable of operating during fuel movement Caused by containment exhaust fan power isolation relay being bypassed  
WILSON, J L Virginia Electric & Power Co 80/08/01 2pp

80080394 Forwards revised LER 79-010/03L-1  
WILSON, J L Virginia Electric & Power Co 80/08/04 1p

8008080398 Revised 79-010/03L-1 on 790306, while performing PT-39 2.19.  
First 30 snubbers failed to meet acceptance criteria  
Caused by failure to reset snubbers to optimum design  
conditions & setting drifts  
WILSON, J L Virginia Electric & Power Co 80/08/04 2pp

CMET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1  
-----  
Security, medical, emergency & fire protection plans  
-----

80150398 Submits revised schedule for fire protection mods  
Replacement nozzles for booster hoses will be installed by  
801031 Design change package for trenches, ramps & curbs will  
be completed by 801031  
MAYER, L O Northern States Power Co 80/08/08 2pp

08270730 Notification of 800819, 20 & 22 workshops in Valley Forge, PA,  
Chicago, IL & Atlanta, GA, respectively, to solicit public  
comment re NUREG-0696, "Functional Criteria for Emergency  
Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11  
2pp

08220192 Forwards Revision 1 to safeguards contingency plan Revision  
withheld (ref 10CFR2 790)  
MAYER, L O Northern States Power Co 80/08/20 1p

-----  
Adjudicatory correspondence  
-----

80150389 Forwards stipulation & joint motion to terminate  
proceedings w/o encl  
HARTH, C A Hearing Branch 3 80/08/13 1p

-----  
Operating license stage documents & correspondence  
-----

80050358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr Items involved  
are IF K 3 25, II K 29 & IF K 3 44 Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

80050024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

80050402 Forwards evaluation of control rod guide thimble wear in  
Westinghouse facilities Issue is resolved for 14x14 fuel  
assemblies designed for plant NRC is continuing review for  
facilities using Exxon-designed fuel assemblies  
LARK, R A Operating Reactors Branch 3 80/07/21 4pp

80080312 Forwards application for amend to App A Tech Specs of  
licenses DPR-42 & DPR-60, adding addl fire protection  
requirements  
MAYER, L O Northern States Power Co 80/07/31 2pp

8008080319 Application for amend to App A Tech Specs of Licenses  
DPR-42 & DPR-60, revising Sections 3 14 & 4 16 re fire  
detection & protection sys  
\* Northern States Power Co 80/07/31 1p

8008080323 Proposed Tech Specs, revision Sections 3 14 & 4 16 re fire  
detection & protection sys  
\* Northern States Power Co 80/07/31 15pp

3250701 Forwards application for amend to Licenses DPR-42 & DPR-60 &  
proposed changes to ETS, permitting special chlorination  
programs for circulating water sys to eliminate parasitic  
losses.  
MAYER, L O Northern States Power Co 80/08/21 1p

808250706 Application for amend to Licenses DPR-42 & DPR-60,  
authorizing changes to ETS  
MAYER, L O Northern States Power Co 80/08/21 1p

--8008250709 Proposed ETS B-2 4 l re special chlorination programs MN  
Pollution Control Agency correspondence encl  
\* Northern States Power Co 80/08/21 13pp

8008250703 Submits fee determination re 800821 application for amend to  
Licenses DPR-42 & DPR-60, authorizing biannual special  
chlorination programs Proposed actions have no environ  
significance Class I & II fees encl  
\* Northern States Power Co 80/08/21 1p

-----  
Q Inspection reports, IE Bulletins & correspondence  
-----

8008070108 Forwards response to NRC 800522 ltr re IE Insp Repts 50-282/  
80-07 & 50-305/80-08 Encl withheld (ref 10CFR2 790)  
GILBERTS, D E Northern States Power Co 80/06/17 1p

8008080134 Submits response to IE Bulletin 80-08 re containment liner  
penetration welds Deficiencies found will be radiographed  
during Aug 1980 outage  
GILBERTS, D E Northern States Power Co 80/07/22 1p

8008120107 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner." No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23  
1p

8008200536 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture." Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24  
1p

8008150331 Forwards supplemental IE Info Notice 80-06, "Notification of  
Significant Events at Operating Power Reactor Facilities."  
No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29  
1p

8008140035 Submits response to IE Bulletin 80-16 No transmitters of  
type described are in use in safety-related applications  
GILBERTS, D E Northern States Power Co 80/07/30 1p

8008180093 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches." Action  
required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31  
1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches," sent to  
listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008250043 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects  
in ASME SA-312, Type 304 Stainless Steel Pipe." ASME SA-312,  
Type 304 stainless steel pipe not used or planned for use in  
safety-related sys subj to stress greater than 85%  
GILBERTS, D E Northern States Power Co 80/08/05 1p

8008180218 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange." No specific action or response  
requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07  
1p

8008280385 Forwards "Inservice Insp - Examination Summary for Prairie  
Island Nuclear Generating Plant - Unit 1, 800705-18, Insp  
Period 2, Steam Generator Tube - EDDY Current Examination."  
MAYER, L O Northern States Power Co 80/08/23 1p

--8008280386 "Inservice Insp - Examination Summary for Prairie Island  
Nuclear Generating Plant - Unit 1, 800705-18, Insp Period 2,  
Steam Generator Tube - EDDY Current Examination."  
HANSEN, D B, DAHLMAN, L Northern States Power Co 80/07/28  
3pp

-----  
R Periodic operating reports & related correspondence  
-----

8008140303 Forwards monthly operating repts for Jul 1980  
MAYER, L O Northern States Power Co 80/08/11 1p

--8008140308 Monthly operating repts for Jul 1980  
HUNSTAD, A A Northern States Power Co 80/08/01 8pp

## DOCKETED ITEMS

## S Reportable occurrences, LERs &amp; related correspondence

8008220218 Forwards LER 80-021/03L-0  
MAYER, L O Northern States Power Co 80/08/15 1p

--8008220222 LER 80-021/03L-0 on 800718, w/unit at cold shutdown for steam generator maint & insp. replacement of inverter 13 revealed lack of seismic analysis for mounting inverter Caused by personnel error  
HUNSTAD, A A Northern States Power Co 80/08/15 1p

## T Hearing transcripts on non-antitrust matters

8008260012 Transcript of 800806 morning hearing in St Paul, MN re spent fuel pool mod Pp 1-22  
\* Atomic Safety and Licensing Board Panel 80/08/06 24pp

## V Operator Examinations

8008070472 Forwards revised procedures for operator training programs, per NRC 800907 request re addl TMI-2 related requirements  
GQNYEAU, J A Northern States Power Co 80/08/01 35pp

## DOCKET 50-284 IDAHO STATE UNIV RESEARCH REACTOR

## \* Inspection reports, IE Bulletins &amp; correspondence

8008140161 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

## DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

## \* Security, medical, emergency &amp; fire protection plans

8008180375 Advises of position re installation of Flameastic flame retardant coating on cables in cable spreading room  
Installation of flame retardant unnecessary Flameastic will not be installed pending NRC evaluation  
JONES, W C Omaha Public Power District 80/08/08 1p

## \* Advisory Committee on Reactor Safeguards reports &amp; correspondence

8008110294 Notice of ACRS Subcommittee on Reactor Operations 800804 meeting in Washington, DC re STRETCH power increase for facility  
HOYLE, J C Office of the Secretary of the Commission 80/07/14 3pp

8008110035 Transcript of ACRS 800804 meeting in Washington, DC re util application for power level increase for facility Pp 1-148  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/04 200pp

8008180435 Advises that during ACRS 244th meeting committee concluded that it would not object to NRC licensing of facility for operation at power levels up to 1500 MWt  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards 80/08/11 1p

## \* Operating license stage documents &amp; correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp,

8008060126 Requests that util review encl STS for C-E reactors & submit license amend application incorporating provisions for iodine spiking & limits & sampling requirements for coolants  
NOVAK, T M Assistant Director for Operating Reactors 80/07/22 2pp

--8008060130 STS for C-E reactors, RCS, including provisions for iodine spiking & limits & sampling requirements for primary & secondary coolants  
\* Combustion Engineering, Inc 80/07/02 9pp

8008080080 Confirms 800722 telcon notification of 800731 mgt meeting to discuss annual performance evaluation per TMI action plan & NRC systematic assessment of licensee performance program  
Lists mgt representatives expected to attend  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 2pp

8008060138 Forwards Amend 49 to License DPR-40, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/07/25 2pp

--8008060141 Amend 49 to License DPR-40, changing Tech Specs to remove requirement to cycle nonredundant pumps & valves & adding requirement for ensuring auxiliary feedwater availability  
CLARK, R A Operating Reactors Branch 3 80/07/25 10pp

--8008060145 Safety evaluation supporting Amend 49 to License DPR-40  
\* Office of Nuclear Reactor Regulation, Director 80/07/25 3pp

--8008060149 Notice of issuance & availability of Amend 49 to License DPR-40  
CLARK, R A Operating Reactors Branch 3 80/07/25 2pp

8008050001 Forwards Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept Revised app describes analysis used to demonstrate ECCB performance w/reduced area coolant channels  
LUNDVALL, A E Baltimore Gas & Electric Co 80/07/31 1p

--8008050003 Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept  
\* Combustion Engineering, Inc 80/07/31 27pp

8008180125 Outlines 800729-31 site visit & meeting to become familiarized w/plant & represent NRC in annual performance evaluation Evaluation & meeting summary will be distributed  
MACNER, P C Operating Reactors Branch 3 80/08/04 1p

8008060208 Forwards application for amend of License DPR-40 & proposed Tech Specs, clarifying term "operable " Certificate of Svc encl  
LEBOEUF, R J, LAMB, H R, LEIBY, A C LeBoeuf, Lamb, Leiby & MacRae. 80/08/05 3pp

--8008060211 Application for amend of License DPR-40, clarifying term "operable "  
JONES, W C Omaha Public Power District 80/08/01 2pp

--8008060213 Proposed change to Tech Spec 2.0 re limiting conditions for operation & term "operable "  
\* Omaha Public Power District 80/08/01 6pp

8008130526 Forwards repts summarizing 1980 Type A, B & C containment leak rate test results Includes 1980 refueling outage Type B & C local leak rate test summary  
JONES, W C Omaha Public Power District 80/08/08 16pp

--8008130525 "Instrument Error Analysis for Fort Calhoun Containment Leak Rate Test Jan 1980 "  
NOVGROD, R L, NOLAND, C B, ROWLEY, C W Nuclear Services Corp 80/07/11 5pp

--8008130534 "Reactor Containment Bldg Integrated Leakage Rate Test at Fort Calhoun Station "  
PURDY, W P, NOVGROD, R L, ROWLEY, C W Nuclear Services Corp 80/06/11 16pp

8008280208 Forwards Amend 50 to License DPR-40, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/15 2pp

--8008280212 Amend 50 to License DPR-40, permitting power operation at 1,500 MWt power,  
EISENHUT, D O. Division of Licensing 80/08/15 4pp



# DOCKETED ITEMS

81

--8008280223 Safety evaluation & EIA supporting Amend 50 to License  
DPR-40  
\* Office of Nuclear Reactor Regulation, Director 80/08/15  
17pp

--8008280226 Notice of issuance & availability of Amend 50 to License  
DPR-40  
ENGLE, L B Operating Reactors Branch 3 80/08/15 2pp

8008210415 Forwards application for amend of OL, on behalf of util  
Proposed Tech Spec changes amend Sections 2 19 & 3 15 re  
operation & surveillance of Halon fire suppression sys  
Certificate of Svc encl  
\* LaBosuf, Lamb, Leiby & MacRae 80/08/20 3pp

--8008210420 Application for amend of OL Proposed Tech Spec changes to  
Sections 2 19 & 3 15 specify requirements for operation  
& surveillance of Halon fire suppression sys  
JONES, H C. Omaha Public Power District 80/08/18 2pp

--8008210422 Proposed Tech Spec changes to Sections 2 19 & 3 15 re  
requirements for operation & surveillance of Halon fire  
suppression sys  
\* Omaha Public Power District 80/08/18 4pp

## Q Inspection reports, IE Bulletins & correspondence

8008070393 Forwards IE Bulletin 80-08, "Examination of Containment  
Liner Penetration Welds " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/07  
1p

8008260689 Forwards IE Bulletin 80-10, "Contamination of Nonradioactive  
Sys & Resulting Potential for Unmonitored, Uncontrolled  
Release of Radioactivity to Environ "  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/06  
1p

8008270033 Responds to IE Bulletin 80-05, "Vacuum Condition Resulting  
In Damage to Chemical Vol Control Sys (CVCS) Holdup Tanks "  
Vacuum collapse prevented by nitrogen or hydrogen gas  
blanketing tanks or by direct access to atmosphere  
JONES, H C Omaha Public Power District 80/06/06 2pp

8008200100 Responds to IE Info Notice 80-14, "Safety Suggestions  
from Employees " Posting Temporary Instruction 1210/1 will  
encourage employees to rept matters not related to  
occupational radiation protection  
JONES, H C Omaha Public Power District 80/06/12 2pp

8008190630 Forwards IE Bulletin 80-15, "Possible Loss of Emergency  
Notification SYS (ENS) W/Loss of Offsite Power " Written  
response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/18  
1p

8008280018 Forwards revised pages re Items 3, 4 & 7 of Encl 13 of  
800417 response to IE Bulletin 79-01B, "Environ  
Qualification of Class IE Electrical Equipment "  
JONES, H C Omaha Public Power District 80/06/20 7pp

8008190637 Forwards IE Bulletin 80-16, "Potential Misapplication of  
Rosemount Inc Models 1151 & 1152 Pressure Transmitters  
W/Either A or D Output Codes " Written response required  
IE Circular 80-16 also encl, No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/27  
1p

8008190099 Forwards response to IE Bulletin 80-08 re examination of  
containment liner penetration welds Volumetric examination  
of penetration welds is not applicable.  
JONES, H C Omaha Public Power District 80/07/03 3pp

8008190276 Submits response to IE Bulletin 80-10 re contamination of  
nonradioactive sys All nonradioactive sys have been reviewed  
& sampling & analysis program established where required  
JONES, H C Omaha Public Power District 80/07/03 1p

8008190271 Forwards response to IE Bulletin, 80-11 Items 1, 20 & 3 re  
masonry wall design Outlines schedule for re-evaluation  
program Confirmatory masonry wall test program will not be  
performed  
JONES, H C Omaha Public Power District 80/07/07 4pp

8008280016 Forwards updated info re 800417 response to IE Bulletin  
79-01B, "Environ Qualification of Class IE Electrical  
Equipment " Discusses aging data for electrical cables  
JONES, H C. Omaha Public Power District 80/07/17 9pp

8008190102 Submits response to IE Bulletin 80-04 re PWR main steam line  
break analysis Response to Item 1 will be submitted by  
800815  
JONES, H C Omaha Public Power District 80/07/18 1p

8008260664 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet from Baffle Plate Corner " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23  
1p

8008280594 Responds to IE Bulletin 80-16 re misapplication of Rosemount  
pressure transmitters No safety-related application of  
Rosemount pressure transmitters identified at facility Util  
expended 24 manhours to review appropriate documentation  
JONES, H C Omaha Public Power District 80/07/25 1p

8008150429 Forwards supplemental IE Info Notice 80-06, "Notification of  
Significant Events at Operating Power Reactor Facilities "  
No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29  
1p

## R Periodic operating reports & related correspondence

8008180350 Forwards monthly operating rpt for Jul 1980  
JONES, H C Omaha Public Power District 80/08/08 1p

--8008180352 Monthly operating rpt for Jul 1980  
HICKLE, B J Omaha Public Power District 80/08/08 9pp

## S Reportable occurrences, LERs & related correspondence

8008080239 Forwards LER 80-015/03L-0  
STEVENS, S C Omaha Public Power District 80/07/29 1p

--8008080260 LER 80-019/03L-0 on 800710, during insp, noted that trip unit  
setpoints on C channel had become positive rather than  
negative Caused by failure of 15-volt power supply for trip  
unit 4 Unit calibr  
CORE, M Omaha Public Power District 80/07/18 4pp

8008080267 Forwards LER 80-012/03L-0  
STEVENS, S C Omaha Public Power District 80/07/29 1p

--8008080271 LER 80-012/03L-0 on 800708, during performance of ST-RPS-3,  
F 2, discovered that trip unit 3 setpoints had drifted out of  
spec in nonconservative direction Caused by normal setpoint  
drift Setpoints adjusted  
CORE, M Omaha Public Power District 80/07/11 4pp

8008080289 Forwards LER 80-013/03L-0  
STEVENS, S C Omaha Public Power District 80/07/31 1p

--8008080292 LER 80-013/03L-0 on 800707, during normal power operation,  
noted that channel A dc sequencer SI-1 had de-energized  
on-auto light Caused by sequencer circuitry failure due to  
faulty relay  
MUELLER, R Omaha Public Power District 80/07/08 4pp

8008120543 Forwards LER 80-014/03L-0  
STEVENS, S C Omaha Public Power District 80/08/05 1p

--8008120552 LER 80-014/03L-0 on 800709, transformer T4 of diesel  
generator 1 failed Caused by shorted coil Transformer  
replaced  
MUELLER, R Omaha Public Power District 80/08/01 4pp

8008130484 Forwards revised Attachment 2 "Corrective Action" re LER  
80-016 Crack in demineralized flush line weld repaired  
STEVENS, S Omaha Public Power District 80/08/05 2pp

8008180365 Forwards addl & clarifying info for corrective action re  
LER 80-16 Weld crack in demineralized flush line repaired  
Discharge damper will be installed on CH-1A upon receipt of  
parts & when plant conditions permit  
STEVENS, S C. Omaha Public Power District 80/08/05 2pp

## V Operator Examinations

8008120579 Responds to Item A 2 of Encl (1) to NRC 800323 ltr re  
qualification of reactor operators by forwarding revised  
training program for licensed operators  
JONES, H C Omaha Public Power District 80/07/25 26pp

## DOCKETED ITEMS

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008250748 Notifies that Health Physics Network telephone sys has been installed, limiting site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region I, Philadelphia, Office of the Director 80/04/24 2pp

8008110040 Requests response to encl comments on security force training & qualification plan within 30 days of ltr date  
Comments withheld (ref LOCFR2 790)  
NOVAK, T H Assistant Director for Operating Reactors 80/06/20 2pp

8008280048 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0496, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region I, Philadelphia, Office of the Director 80/08/11 2pp

8008190598 Requests extension until 801031 for completion of fire protection program review, Item 3.1.8(2), re addl dry pipe sprinklers in cable tunnel. Interim provisions will be made for manual fire fighting capabilities  
BAYNE, J P Power Authority of the State of New York 80/08/15 2pp

G Adjudicatory correspondence

8008060288 Order granting extension until 800912 for Commission to review ALAB-436 & portions of ALAB-551 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 3pp

8008110487 Response in opposition to licensees' motion for reconsideration of portion of Commission 800530 order re adjudicatory hearings Urges public forum re UCS 790917 petition  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/08/05 8pp

--8008110490 Urges reconsideration of Commission 800611 vote permitting interim operation & rejecting UCS request for hearing  
SECY-80-283 questioned Certificate of Svc encl  
WEISS, E R Sheldon, Harmon & Weiss 80/07/16 8pp

H General correspondence

8004250018 Responds to 800215 ltr re operation of facility Special measures under consideration to reduce probability of severe reactor accident or to lessen consequences Confirmatory orders issued as interim measure  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/04/01 2pp

--8004250033 Urges NRC to approve UCS petition re shutdown of facility because of proximity to New York City & impossibility of evacuating so many people  
MOS, L L, MOS, M Affiliation Unknown 80/02/15 1p

8008130105 Forwards documents in response to 800206 ltr expressing concerns re emergency preparedness status & responsibilities Explains nature & scope of improvements currently in progress  
GRIMES, B K Emergency Preparedness Program Office 80/07/07 2pp

P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 6pp

8008120024 Requests response to encl info requirements needed for review of risk studies performed by Pickard, Lowe & Garrick  
NOVAK, T H Assistant Director for Operating Reactors 80/06/23 4pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008270220 Forwards NRC evaluation of control rod guide thimble wear in FWRs Issue is resolved for 15x15 fuel assemblies designed by Westinghouse for facility  
VARQA, B A Operating Reactors Branch 1 80/07/03 2pp

8008130309 Requests that proposed amend to Tech Specs, incorporating BT5 improvements discussed in encl, be submitted within 45 days of receipt of ltr  
VARQA, S A Operating Reactors Branch 1 80/07/07 5pp

8008150298 Forwards interim safety evaluation re auxiliary feedwater sys Requests addl info by 800811  
VARQA, S A Operating Reactors Branch 1 80/07/15 2pp

--8008150302 Interim GER re implementations of recommendations for auxiliary feedwater sys  
" Operating Reactors Branch 1 80/07/15 15pp

8008070051 Summary of 800603 meeting w/utills in Bethesda, MD re filtered vented containment sys & core retention devices JF Meyer opening remarks, agenda & list of attendees encl  
MEYER, J F, MARCHESE, A Standardization & Special Projects Branch 80/07/21 10pp

8008140063 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T H Assistant Director for Operating Reactors 80/07/21 2pp

8008140647 Forwards request for addl info for licensee response by Sept 1980 Facility classified as Group 1, PER NUREG-0577, for which addl evaluation of steam generator adequacy is required  
WICHMAN, K R Operating Reactors Assessment Branch 80/07/25 11pp

8008140618 Discusses outstanding generic & plant-specific licensing actions for facility Working papers attached summarizing, on item by item basis, current status of all items  
VARQA, S A Operating Reactors Branch 1 80/07/28, 19pp

8008060357 Discusses actions to be taken to resolve concerns identified during NRC & Franklin Research Lab 800702 & 03 audit re environ qualifications of electrical equipment Valves 1869 A & B added to safety-related equipment list  
ZULLA, S B Power Authority of the State of New York 80/07/30 5pp

8008120586 Summary of 800618 meeting w/utills in Bethesda, MD re current views on degraded cooling/core melt accident sequences  
LONG, J K Standardization & Special Projects Branch 80/07/31 44pp

8008140198 Summary of technology exchange meeting on 800617 w/utills in Bethesda, MD re containment structural response for facilities Program will culminate in decision for or against mitigation feature requirements by NRC in late fall  
MEYER, J F Reactor Systems Branch 80/07/31 7pp

--8008140205 Summary of 800618 meeting w/util in Bethesda, MD re technical presentation of current results on dominant accident scenarios & related probabilistic studies  
LONG, J K Reactor Systems Branch 80/07/31 5pp

8008150288 Requests assessment of effects of combined LOCA & seismic load conditions to complete review of RCS analysis for postulated LOCA  
NOVAK, T H Assistant Director for Operating Reactors 80/07/31 2pp

8008270092 Requests implementation of recommendations in NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants - Resolution of TAP A-36 " Forwards guidelines for control of heavy loads & request for addl info  
EISENHUT, D G Division of Licensing 80/07/31 24pp



# DOCKETED ITEMS

83

8008080272 Responds to 800430 ltr re ATWS mod implementation schedule in response to 800211 confirmatory order Requests clarification of NRC concern that schedule presents risk to facility & would affect compliance timetable  
BAYNE, J P Power Authority of the State of New York 80/08/04 2pp

8008110379 Responds to 800702 request for addl info re backfitting of severe accident mitigation features Since substantial differences exist between Zion & Indian Point units, each unit will submit separate responses no sooner than 800905  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 1p

8008140433 Forwards application for amend to OL & proposed change to Tech Specs Encl filing fee paid under protest pending final determination of legality  
BAYNE, J P Power Authority of the State of New York 80/08/11 2pp

--8008140438 Application for amend to License DPR-64, changing Section 3.4 of App A for valves in single line from condensate storage tank per Commission 800305 & 0719 ltrs  
BAYNE, J P Power Authority of the State of New York 80/08/11 1p

--8008140441 Proposed Tech Spec change re auxiliary feedwater sys for valves in single line from condensate storage tank  
\* Power Authority of the State of New York 80/08/11 3pp

--8008140446 Safety evaluation supporting mod to auxiliary feedwater sys for valves in single line from condensate storage tank  
\* Power Authority of the State of New York 80/08/11 2pp

8008140455 Forwards response to 800211 confirmatory order, including LER review, meteorological criteria compliance, 10CFR20 & 50 compliance, reliability & failure modes & outstanding auxiliary feedwater sys Response available in Central Files  
WILVERDING, G M Jersey Central Power & Light Co 80/08/11 3pp

8008150448 Forwards revised item 2 to 800307 response to 800211 confirmatory order re testing of control room ventilation sys Control room habitability response no longer correct  
BAYNE, J P Power Authority of the State of New York 80/08/11 4pp

8008280017 Summary of 800724 meeting w/util re facility sys interactions study Util requested to present plan for study in approx 1 month List of attendees & agenda encl  
OLSHAN, L N Operating Reactors Branch 1 80/08/13 4pp

8008210307 Forwards info, photographs & drawings re backfitting of severe accident mitigation features, in response to NRC 800702 ltr Photographs & drawings available in Central Files only  
ZARAKAS, P Consolidated Edison Co of New York BAYNE, J P Power Authority of the State of New York 80/08/14 9pp

## G. Inspection reports, IE Bulletins & correspondence

8008010262 Forwards IE Insp Rept 50-286/80-01 on 800120-0315 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/24 2pp

--8008010268 IE Insp Rept 50-286/80-01 on 800120-0315 No noncompliance noted Major areas inspected plant operations, logs & records, physical security, plant startup following refueling & lessons learned Verification  
KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch REBELOWSKI, T Region 1, Philadelphia, Office of the Director 80/06/20 19pp

8008070490 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p.

8008180239 Forwards response to IE Bulletin 80-11, "Masonry Wall Design" w/o encl  
BAYNE, J P Power Authority of the State of New York 80/07/24 1p

8008220086 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070434 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140527 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180014 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008200441 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008130096 Discusses investigations into alleged falsification of security training records Investigations revealed serious failure re security program mgt Matter referred to DOJ Criminal Div  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/04 2pp

8008260428 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## R. Periodic operating reports & related correspondence

8008040002 Submits annual rept on changes, tests & experiments for 790308-800307 Safety evaluations included  
ZULLA, S S Power Authority of the State of New York 80/06/06 21pp

8008190418 Forwards monthly operating rept for Jul 1980  
ZULLA, S S Power Authority of the State of New York 80/08/15 1p

--8008190476 Monthly operating rept for Jul 1980  
CONNELL, C Power Authority of the State of New York 80/08/02 6pp

8008200339 Forwards raw data on daily record of fish collections for Jul 1980 Unit 1 circulators were shut down for entire month Unit 3 was not operated from 800718 to 800729 Bits impingement exceeded 10,000 fish/day for 800708 to 800715  
BARAKAS, P Consolidated Edison Co of New York 80/08/15 1p

--8008200341 Raw data on daily record of fish collections for Jul 1980  
\* Consolidated Edison Co of New York 80/08/15 4pp.

## S. Reportable occurrences, LERs & related correspondence

8008130275 Advises that 791005 ltr adequately responds to NRC 790921 ltr re inadvertent safety injection actuation during surveillance testing  
VARQA, B A Operating Reactors Branch 1 80/07/15 2pp

8008130211 PNO-1-80-115 on 800801, unplanned release of gaseous radioactive matl not in excess of Tech Specs occurred Caused by operator inadvertently closing valve on line from chemical & vol control sys letdown sys  
WHITE, J, KINNEHAN, J, KEINIG, R Region 1, Philadelphia, Office of the Director 80/08/01 2pp

8008180406 Forwards LER 80-011/03L-0  
ZULLA, S S Power Authority of the State of New York 80/08/12 1p

--8008180413 LER 80-011/03L-0 on 800716, while at hot shutdown, operator making containment entry noticed motor cooler on fan cooler unit 31 leaking Cause not stated Unit motor heat exchanger replaced & unit returned to svc  
OUMBLE, F W Power Authority of the State of New York 80/08/12 1p

8008190584 Forwards LER 80-012/03L-0  
ZULLA, S S Power Authority of the State of New York 80/08/15 1p.

## DOCKETED ITEMS

--8008190594 LER 80-012/03L-0 on 800716, during change to cold shutdown, small leak was observed at piping connection associated w/ valve C-107 within containment. Caused by small crack in weld due to cyclic stress. Leak was repaired. QUMBLE, F W Power Authority of the State of New York 80/08/15 1p

T Hearing transcripts on non-antitrust matters

8008080051 Transcript of 800725 meeting in Washington, DC Pp 1-46 Draft memorandum & order encl  
# Commission 80/07/25 63pp

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr. Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008060356 Notifies that addl evaluations of horizontal clearances at svc support structure in support of asymmetric LOCA loads review are in progress. Mods will be completed during next available outage  
PARKER, W O Duke Power Co 80/07/28 1p

8008060246 Responds to NRC 800626 ltr re prediction requirements for LOFT Small Break Test LG-6. Pre-test submittal will include basis for model, time zero edit & list of assumptions. Submittal will be provided to NRC by 801203  
PARKER, W O Duke Power Co 80/07/31 2pp

8008060336 Responds to NRC 800529 request to submit amend to OL revising required reporting requirements to Reg Guide 1.16, Revision 4. Discusses determination that addition of specific request would be unnecessary  
PARKER, W O Duke Power Co 80/07/31 2pp

08110247 Advises of refund of Class 1 amend fees re 800716 application for changes on HPI operability Application affects only Unit 2  
MILLER, W O License Fee Management Branch 80/08/01 1p

08140204 Forwards Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & PR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

8008140208 Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively, extending, on emergency temporary basis, allowable period of inoperability of 2B HPI pump by 48-h  
REID, R W Operating Reactors Branch 4 80/08/01 9pp

8008140213 Safety evaluation supporting Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
# Office of Nuclear Reactor Regulation, Director 80/08/01 2pp

8008140217 Notice of issuance & availability of Amends 84, 84 & 81 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

8280310 Forwards Amends 85, 85 & 82 to Licenses DPR-38 & DPR-47 & PR-55, respectively, safety evaluation & notice of issuance & availability  
ID, R W Operating Reactors Branch 4 80/08/01 2pp

808280312 Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising Tech Specs by temporarily extending allowable period of inoperability of "2B" HPI pump for Unit 2 until 800815  
REID, R W Operating Reactors Branch 4 80/08/01 8pp

--8008280321 Safety evaluations supporting Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
# Office of Nuclear Reactor Regulation, Director 80/08/01 2pp

--8008280324 Notice of issuance & availability of Amends 85, 85 & 82 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

8008110429 Forwards addendum, adding nonexempt quantities of oil, to 800519 request for permission to dispose of contaminated oil by burning  
PARKER, W O Duke Power Co 80/08/04 5pp

8008150362 Responds to NRC request for assessment of plant power supply situation re temporary mod of OL, allowing operation above 60% Recommends granting mod to assure continuity of svc  
WEINER, R E Energy, Dept of 80/08/05 2pp

8008210353 Informs that typographical error found in moderator temp coefficient section of rept. "Oconee Nuclear Station Generic Startup Physics Test Program " Corrected page encl  
PARKER, W O Duke Power Co 80/08/15 2pp

8008260483 Forwards addl info for safety evaluation approving preliminary design of proposed safety-grade anticipatory reactor trip per 791220 request Unit 3, anticipated to shut down for refueling Nov 1980, will be first to receive sys  
PARKER, W O Duke Power Co 80/08/18 14pp

G Inspection reports, IE Bulletins & correspondence

8008010142 Forwards response to IE Bulletin 80-06 re engineered safety feature reset controls High pressure injection, penetration room, reactor bldg cooling units & Keowee hydro units will not remain in emergency mode upon signal reset  
PARKER, W O Consumers Power Co 80/07/14 4pp

8008070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/23 1p

8008180580 Responds to IE Bulletin 79-02, Revision 2 Includes final insp & testing summaries for units Field mod & final documentation necessary to comply w/bulletin factors of safety not yet completed  
PARKER, W O Duke Power Co 80/07/29 37pp.

8008260195 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008180348 Ack receipt of IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26 No proprietary info  
PARKER, W O Duke Power Co 80/07/30 1p

--8008180353 Forwards IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/21 2pp

--8008180358 IE Insp Repts 50-269/80-25, 50-270/80-22 & 50-287/80-19 on 800623 & 26. No noncompliance noted. Major areas inspected response to IE Bulletin 79-13 & once-through steam generator manway stud failure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONOMOS, N Region 2, Atlanta, Office of the Director 80/07/17 5pp

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31, 1p.

8008180248 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ " Monitoring programs established  
PARKER, W O Duke Power Co 80/08/01 1p

# DOCKETED ITEMS

8

8008150201 Ack receipt of IE Insp Repts 50-270/80-18 & 50-287/80-16 on 800616-20 No proprietary info  
PARKER, W D Duke Power Co 80/08/04 1p

--8008150209 Forwards IE Insp Repts 50-270/80-18 & 50-287/80-16 on 800616-20 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008150216 IE Insp Repts 50-270/80-18 & 50-287/80-16 on 800616-20 No noncompliance noted Major areas inspected response to IE Bulletin 79-01B re document review  
CONLON, T E, HARDWICK, R T, RUFF, A B Region 2, Atlanta, Office of the Director 80/07/17 4pp

8008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008220038 Ack receipt of IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 No proprietary info  
PARKER, W D Duke Power Co 80/08/07 1p

--8008220040 Forwards IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/31 2pp

--8008220043 IE Insp Repts 50-269/80-26, 50-270/80-23 & 50-287/80-20 on 800709-10 No noncompliance noted Major areas inspected Followup on IE bulletins & previously identified items  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch FERROTTI, D J Region 2, Atlanta, Office of the Director 80/07/30 4pp

8008270289 Responds to IE Bulletin 80-18 re HPI pumps Min flow lines remain open during normal operation & are not isolated by safety injection signal  
PARKER, W D Duke Power Co 80/08/07 1p

8008270384 Responds to IE Bulletin 80-20 Westinghouse Type W-2 switches w/spring return to neutral position not used in safety-related applications Approx 35 manhours expended  
PARKER, W D Duke Power Co 80/08/14 1p

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Snizek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008210394 Forwards LER 80-011/01T-0  
PARKER, W D Duke Power Co 80/07/16 5pp

--8008210400 LER 80-011/01T-0 on 800625, during preparation of manway studs for reuse on 3A once-through steam generator, nine studs found cracked Cause unknown Evidence indicates crack propagation assisted by stress corrosion cracking  
PHILPOTT, F T Duke Power Co 80/07/16 1p

8008050415 Forwards updated LER 80-009/01T-1  
PARKER, W D Duke Power Co 80/07/30 3pp

--8008050459 Updated LER 80-009/01T-1 on 800710, breaker supplying control power for A phase of normal voltage circuit of Unit 3 emergency power switching logic tripped. Caused by burned out relay coil. Damaged relay wiring replaced  
PHILPOTT, F T Duke Power Co 80/07/30 1p

8008120510 Updates 80-287/80-10 dtd 800711 re tube leak in A once-through steam generator Total activity in leaked gases recalculated & found to be within Tech Spec limits  
PARKER, W D Duke Power Co 80/08/07 1p

## V Operator Examinations

8008110355 Forwards operator licensing program & requalification program revised per NRC 800328 1tr Requirement for three months experience by extra man on shift unnecessary Two-wk period prescribed  
PARKER, W D Duke Power Co 80/07/31 1p

--8008110358 "Operator Licensing Program "  
\* Duke Power Co 80/07/14 18pp

--8008110360 "Requalification Program for NRC Licensed Personnel "  
\* Duke Power Co 80/07/14 10pp

## DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

### II General correspondence

8008040102 Notifies that M Kay will replace LB Church as facility director on or about 800901  
CHURCH, L B Reed College 80/07/25 1p

## DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8008230742 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008110376 Forwards physical security plan, Revision 6E Plan withheld (ref 10CFR2 790)  
HERBEIN, J O Metropolitan Edison Co 80/08/04 1p

8008120038 Notification of 800814 meeting w/util in Bethesda, MD to discuss NRC comments on revised emergency plan  
SILVER, H Operating Reactors Branch 4 80/08/07 2pp

8008150402 Requests delay in updating security plan until 801001 due to expensive nature of vital area realignment completed 800501 Refs Insp Rept 50-289/79-06 & util 790913 response to IE Bulletin 79-16  
HERBEIN, J O Metropolitan Edison Co 80/08/07 1p

8008280071 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008280350 Ack receipt of 800813 request & forwards exercise scenario for 800716 emergency exercise conducted at TMI Certificate of Svc & svc list encl  
CARTER, K W Pennsylvania, State of 80/08/22 66pp

## Q Adjudicatory correspondence

8008070028 Forwards status of NRC activities & plans re recommendations in Resolutions 207-211 by PA House of Representatives FR notices encl  
AHEARN, J F Commission 80/07/10, 14pp

--8008070032 Forwards PA House Resolution 207 urging PA Dept of Natural Resources to establish Div of Nuclear Plant Inspectors & urging NRC to require presence of State Inspectors as condition of operating facility  
MEBUS, C F Pennsylvania, State of 80/05/08, 3pp

--8008070035 Forwards PA House Resolution 208 urging that NRC open existing federal radwaste disposal sites for commercial waste disposal & maintaining position that no contamination from facilities be released w/o proper controls  
MEBUS, C F Pennsylvania, State of 80/05/09 3pp

--8008070041 Forwards PA House Resolution 211 urging that NRC provide operating plants w/personnel trained in plant characteristics & emergency planning & NRC review procedures for dissemination of info  
MEBUS, C F Pennsylvania, State of 80/05/08 4pp

# DOCKETED ITEMS

- 008250286 Forwards "Status of NRC Activities & Plans as Related to Recommendations in Resolutions 207-211 By House of Representatives of Commonwealth of PA " AHEARNE, J F Commission 80/07/10 1p
- 8008250300 "Status of NRC Activities & Plans as Related to Recommendations in Resolutions 207-211 By House of Representatives of Commonwealth of PA " \* Commission 80/07/10 13pp
- 08010113 Response to NRC second set of interrogatories Objects to Interrogatories 1-3 due to untimeliness & irrelevancy to NUREG-0480 NRC evaluation of proposed retraining is not adequate W/Certificate of Svc Related correspondence AAKODT, M K Affiliation Unknown 80/07/23 3pp
- 08040024 Discovery requests re emergency plan, Revision 2 per ASLB 800715 order Requests record describing PA Emergency Mgt Agency guidance & emergency plan procedures Certificate of Svc encl Related correspondence SHOLLY, S C Affiliation Unknown 80/07/23 11pp
- 08010103 Interrogatories directed to licensee re Harrisburg Patriot 800714-16 articles, "Cleanup At TMI Will Take Yrs." & "Met-Ed Asks \$76.4 Million Rate Increase " Requests cost estimates Certificate of Svc encl Related correspondence WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/24 4pp
- 08060414 Motion for revision of Contention 5 to reflect util failure to perform timely, proper & adequate maint Certificate of Svc encl WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/26 3pp
- 3008060420 Supplemental answer to licensee Interrogatory 5-2(c) Relies on NRC Investigation Rept 50-320/79-10 to illustrate licensee course of conduct re Revised Contention 5 Certificate of Svc encl WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/26 3pp
- 008060423 Consolidation proposal, based on intervenors' discussions Addresses emergency planning, psychological stress, hydrogen control, financial issues, inadequate core cooling & Class 9 accidents SHOLLY, S C Affiliation Unknown 80/07/29 4pp
- 008060428 Review submitting reworded Contentions 6, 8 & 12 re failure of power-operated relief valve, ECCS performance & environ qualification Certificate of Svc & supporting documentation encl WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/07/31 15pp
- 008060435 Affidavit responding to Tourtellotte questions as followup to 800411 deposition Alleges that info presented by NRC does not meet concerns re Contentions 6 & 14 POLLARD, R D Union of Concerned Scientists 80/06/26 3pp
- 008060442 Response to licensee Interrogatory 8-1 B&W small break LOCA analysis reinforces UCS contention that analysis performed to show adequate protection for entire spectrum, is insufficient W/Troubridge 800122 ltr & transcript excerpts WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/04/28 36pp
- 008060445 Motion to compel licensee responses to intervenor 800707 Interrogatories Responds to licensee 800717 objections specifying relevance to Contentions 5 & 7 Accident of June 27 contemplated by ASLB 800505 order W/Certificate of Svc WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/26 4pp
- 008060448 Memorandum & order denying Consumer Advocate of PA 800530 petition for reconsideration of CLI-80-19 denying financial assistance CHILK, S J Office of the Secretary of the Commission 80/08/01 7pp
- 040011 First set of interrogatories to NRC Requests info re 800128 1 of agreement, nature of advisory assistance to state & cal agencies & coordination of federal response resources rtificate of Svc encl Related correspondence RTER, K H Pennsylvania, State of 80/07/28 7pp
- 340027 Forwards RW Keaton affidavit supporting licensee response intervenor M Lewis 800718 interrogatories re NUREG-0680, 11-1 Restart Evaluation " Certificate of Svc encl WNBRIQ, G F, Shaw, Pittman, Potts & Trowbridge 80/07/29 4pp
- 8008040031 Interrogatories to intervenor on Revision 2 of licensee emergency plan Includes info re emergency notification of offsite agencies & State of PA Dept of Agriculture emergency response plan RIDGWAY, D Metropolitan Edison Co RIDGWAY, D Shaw, Pittman, Potts & Trowbridge 80/07/29 2pp
- 8008040033 Interrogatories to intervenor on Revision 2 of licensee emergency plan Includes info re state & county emergency plans, revised emergency public info plan & radiological assessment & offsite monitoring RIDGWAY, D A Metropolitan Edison Co RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge 80/07/29 4pp
- 8008040037 Interrogatories to intervenor SC Sholly on Revision 2 of licensee emergency plans Includes info re radiological assessment & offsite monitoring, communications w/offsite agencies & proposed Contention B Certificate of Svc encl RIDGWAY, D A Metropolitan Edison Co RIDGWAY, D A Shaw, Pittman, Potts & Trowbridge 80/07/29 16pp
- 8008010299 Partial response to People Against Nuclear Energy interrogatories on psychological distress Lists contractors used re Contentions 1 & 2 & psychological distress repts W/affidavit & Certificate of Svc Related correspondence SWARTZ, L L Antitrust Division 80/07/30 12pp
- 8008040050 Interrogatories directed to Newberry Township TMI Steering Committee on licensee emergency plan, Revision 2 Requests info re possible contention changes due to latest emergency plan revisions ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/07/30 11pp
- 8008040053 Certifies svc of licensee interrogatories to Anti-Nuclear Group representing York & Newberry Township TMI Steering Committee re licensee emergency plan, Revision 2, on 800730 Certificate of Svc encl ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/07/30 3pp
- 8008040080 Interrogatories re Revision 2 of licensee emergency plan Requests info re possible contention changes due to latest emergency plan revisions ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/07/30 16pp
- 8008060047 Forwards WL Jensen & B Roger affidavits re NRC 800728 hand-delivered responses to UCS third set of interrogatories SWARTZ, L L Antitrust Division 80/07/31 3pp
- 8008060053 Forwards published amend to NRC regulations re procedural assistance in adjudicatory licensing proceedings, effective 800729 SWARTZ, L L Antitrust Division 80/07/31 6pp
- 8008060276 Positions formulated as of 800725 Class 9 accident scenarios re Sholly Contention 17 & Environ Coalition on Nuclear Power Contention 4 must be admitted Urges presentation of evidence re emergency response improvement W/Certificate of Svc, CARTER, K H Pennsylvania, State of 80/07/31, 12pp
- 8008070214 Forwards JW Roe prof qualifications & summary of activities per 800724 request ROE, J W Emergency Preparedness Licensing Branch 80/07/31 3pp
- 8008070596 Response in opposition to licensee 800716 motion for sanctions against TMI Alert for failure to answer interrogatories Burden falls upon licensee to analyze 800506 & 30 responses that are complete W/Certificate of Svc WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/31 17pp.
- 8008070601 Correction of TMI Alert 800727 motion for revision of Contention 5, that should be dated 800728 Corrected version encl WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/31 1p
- 8008070606 Revised Contention 5 Contention was incorrectly dated 800726 & inadvertently cited 10CFR50 40 twice Certificate of Svc encl WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/28 3pp
- 8008070609 Revision of Contention 6 alleging that TMI-2 accident has severed & weakened licensee financial position Intends to submit expert analysis of "TMI Financial Fallout," available to public Certificate of Svc encl WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/31 3pp

# DOCKETED ITEMS

87

--8008070610 Motion to withdraw Contention 7 due to scarcity of financial resources Draws ASLB attention to serious problems still existing re 10,000 gallon leak that should be addressed in answer to interrogatories W/Certificate of Svc  
WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/07/31 6pp

8008080489 Statement of reconfirmation of intention to litigate surviving contentions Filed in compliance w/ASLB order Certificate of Svc encl  
JOHNSERUD, J A Environmental Coalition on Nuclear Power 80/07/31 2pp

8008080487 Informs that UCS 800731 review of contentions failed to mention that all contentions not specifically withdrawn are reaffirmed UCS spec of Contentions 9, 10 & 13 will be delivered by 800812 Certificate of Svc encl  
WEISS, E R Sheldon, Harmon & Weiss 80/08/04 5pp

8008110348 Response to licensee 800729 interrogatories advising parties that 800801 filing represents required answers Need for suppl will be determined & provided prior to expiration date Related correspondence  
SHOLLY, B C Affiliation Unknown 80/08/04 1p

--8008110350 Response to licensee 800729 interrogatories re emergency plan, Revision 2 Questions ability of licensee to acquire & analyze offsite radiological monitoring data States concern re ability to provide protective action in timely fashion  
SHOLLY, B C Affiliation Unknown 80/08/01 24pp

8008070454 Forwards corrected version of NRC response to SC Sholly Interrogatory 10 re safety evaluation  
SWARTZ, L L Antitrust Division 80/08/05 1p

--8008070456 Corrected version of NRC response to SC Sholly Interrogatory 10 re safety evaluation  
\* Antitrust Division 80/08/05 1p

8008080349 Forwards licensee response to TMI Alert 800707 motion to compel response of licensee to TMI Alert followup interrogatories re 800627 leak Related correspondence  
BLAKE, E L Shaw, Pittman, Potts & Trowbridge 80/08/05 2pp

--8008080353 Licensee response to TMI Alert 800707 motion to compel response to followup interrogatories re 800627 leak Licensee not obligated to respond to Interrogatories 3 & 4 Related correspondence Certificate of Svc encl  
BLAKE, E L Metropolitan Edison Co, BLAKE, E L Shaw, Pittman, Potts & Trowbridge 80/08/05 9pp

8008080361 Responds to NRC 790921 ltr re TMI-1 restart proceeding & forwards second info request on Board of Public Utilities Docket 804-285 to appear before Board  
SWEENEY, L E Jersey Central Power & Light Co 80/08/05 77pp

8008110491 Memorandum & order denying TMI Alert 800710 motion for reconsideration of ASLB 800623 order & motion to compel discovery Prehearing conference re sanctions against TMI Alert will be held on 800812 Certificate of Svc encl  
SMITH, I H Atomic Safety and Licensing Board Panel 80/08/05 8pp

8008140347 Motion for summary disposition of UCB Contentions 5 & 13 Urges judgment re failure of design to provide protection against Class 7 accidents Affidavit & Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/08/05 29pp

--8008140349 Reaffirmation of intention to litigate Contentions 1 & 2 Certificate of Svc & supporting documentation encl  
JORDAN, W S People Against Nuclear Energy JORDAN, W S Sheldon, Harmon & Weiss 80/07/30 6pp

--8008140351 Response to ASLB 800623 order Urges litigation of contention in present form alleging continuation of leaks in vent header & filter sys during actual operation Certificate of Svc encl  
LEWIS, M I Affiliation Unknown 80/07/31 4pp

8008070318 Response to TMI Alert 800731 motion to withdraw Contention 7 ASLB need not adopt contention due to similarity to Chesapeake Energy Alliance Contentions 5, 6 & 7 & Aamodt Contention 8 Certificate of Svc encl  
SWARTZ, L L Antitrust Division 80/08/06 3pp

8008120361 Responds to NRC 790921 ltr re significant regulatory developments & forwards addl info re TMI-1 restart proceedings  
SWEENEY, L E Jersey Central Power & Light Co 80/08/07 68pp

8008210405 Forwards WCR television 800324 program transcript & audio tape recording, "What's Happening America " Contains interview w/HW Hartman Constitutes compliance w/subpoena issued to R Fennimore  
BUSTARD, R D Affiliation Unknown 80/08/07 1p

8008120399 Response in opposition to SC Sholly 800730 motion for free hearing transcripts Rule re procedural assistance to intervenors does not apply retroactively Certificate of Svc encl  
CUTCHIN, J M Hearing Branch 3 80/08/08 5pp

8008120714 Certification to Commission requesting extension of procedural assistance rule provisions to present proceeding Transcripts, if provided to intervenors, will facilitate efficient hearing & cross-examination W/Certificate of Svc  
SMITH, I H Atomic Safety and Licensing Board Panel 80/08/08 9pp

8008210358 Motion requesting free hearing transcript due to limited financial resources Certificate of Svc encl  
WIDOFF, M P Three Mile Island Alert WIDOFF, M P Widoft, Reager, Seikowitz & Adler 80/08/08 2pp

8008150179 Forwards licensee responses to TMI Alert followup Interrogatories 1, 3 & 4 (second set) Supporting Affidavit will be forwarded in near future  
BERNSTEIN, D L Shaw, Pittman, Potts & Trowbridge 80/08/11 1p

--8008150182 Licensee responses to TMI Alert Followup Interrogatories 1, 3 & 4 (second set) Certificate of Svc encl  
BERNSTEIN, D L Metropolitan Edison Co BERNSTEIN, D L, BLAKE, E L Shaw, Pittman, Potts & Trowbridge 80/08/08 7pp

8008180667 Position of PA Public Util Commission filed per ASLB 800522 order Author wishes to participate in issues of financial capability & technical competence Licensee must bear burden of proof Certificate of Svc encl  
LEVIN, J A Pennsylvania, State of 80/08/11 6pp

8008210373 Reconsideration of contentions in response re ASLB 800522 order Contention 4 re emergency plan is worthy to be heard Urges adoption of Contention 5 re evacuation & Contention 2 re training Accepts consolidation of Contention 9  
AAMODT, K M Affiliation Unknown 80/08/11 2pp

8008150393 Forwards licensee response to SC Sholly interrogatories re Revision 2 of emergency plan  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/08/12 1p

--8008150397 Response to SC Sholly Interrogatories Discusses Revision 2 of emergency plan Certificate of Svc encl  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge ZAHLER, R E Metropolitan Edison Co 80/08/12 39pp

8008210109 Status of contentions Intervenor is in no position to restate contentions or submit plans for cross-examination due to Commission denial of relief re funding Alleges Commission bias W/certification of svc  
POLLARD, R G Chesapeake Energy Alliance 80/08/12 2pp

8008150403 Petition to intervene on behalf of Victaulic Co of America, Lebanon Steel Foundry, PH Glatfelter Co, Mack Printing, S1 Handling Sys, Inc, Allegheny Ludlum Industries, Inc & other entities W/notices of appearances & Certificate of Svc  
KELLEY, R E, TORTORICE, D A, MORRIS, R Duane, Morris & Heckscher 80/08/13 15pp

8008200038 Forwards ALAB-382 in response to request at 800811-13 prehearing conference in Harrisburg, PA  
CRUTCHIN, J M Hearing Branch 3 80/08/14 2pp

8008210397 Response to TMI Alert Interrogatories re Harrisburg Patriot info concerning high cleanup costs Identifies Met Ed employees who submitted written testimony before PA Public Util Commission W/Certificate of Svc & forwarding ltr  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/08/14 7pp

8008200050 Memorandum & order giving authority to ASLB to undertake forms of procedural assistance within new rules re 800723 FR notice  
CHILK, S J Office of the Secretary of the Commission 80/08/15 3pp

8008210346 Notice of appearance in proceeding Certificate of Svc encl  
BAXTER, T A Metropolitan Edison Co BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/08/15 4pp

## DOCKETED ITEMS

3008210407 Confirms NRC rept at 800812-13 prehearing conference re testimony for Oct 1980 hearing NRC testimony will address plant design analysis & mod w/o accident design bases Will also address TMI-1 & TMI-2 separation  
CUTCHIN, J H Hearing Branch 3 80/08/15 2pp

3008220175 Advises that util transmitted matl to NRC on 800807 re filing w/State of PA public util commission on 800729, tariff Electric PA, PUC 75  
SPRINGER, E R Pennsylvania Electric Co 80/08/15 1p

3008250535 Forwards significant regulatory developments affecting General Public Util companies re hearing dates per 790921 & 1109 requests  
SWEENEY, L E Jersey Central Power & Light Co 80/08/15 4pp

3008260348 Forwards util 800721 ltr in response to notice of violation & imposition of civil penalties, for review  
SHARTZ, L L Antitrust Division 80/08/18 3pp

008260509 Response in opposition to Victaulic Co of America et al 800613 petition to intervene Petitioners failed to show good cause for late filing Discretionary admission, not admission as matter of right, may exist Certificate of Svc encl  
SHOLLY, S C Affiliation Unknown 80/08/18 15pp

3008260223 Confirms UCS position stated at 800812 prehearing conference, urging issuance of order directing NRC & licensee to respond to UCS motions for summary judgment of Contentions 5 & 13  
WEISS, E R Sheldon, Harmon & Weiss 80/08/19 2pp

008260793 Notice of 800826 deposition in York, PA re York County emergency planning & preparedness DM Pell 800819 forwarding ltr encl  
PELL, D M Anti-Nuclear Group Representing York 80/08/19 2pp

008260503 Order reporting actions taken at 800812-13 prehearing conference in Harrisburg, PA & disposing of pending matters Chesapeake Energy Alliance Contentions 5, 6, 7 & 8 dismissed  
SMITH, I W Atomic Safety and Licensing Board Panel 80/08/20 15pp

008260033 Forwards DM Shovlin & H Shipman affidavits in support of licensee 800811 response to TMI Alert second set followup interrogatories & licensee 800805 response to motion to compel Certificate of Svc encl  
BERNSTEIN, D L Shaw, Pittman, Potts & Trowbridge 80/08/20 4pp

308260169 Spec of Contentions 9, 10 & 13 in response to ASLB 800623 memorandum & order Alleges failure of ECCS, auxiliary feedwater sys & supporting electric power sys to comply w/ Reg Guide 1.47  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/08/20 5pp

308280251 Motion seeking free hearing transcripts Urges change of status from discretionary to full intervenor & reconsideration of interest per ASLB 800813 ruling  
LEWIS, M I Affiliation Unknown 80/08/21 1p

308280244 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings Lack of adequate access has curtailed effective participation Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

308280277 Response in opposition to Victaulic Company of America 800813 untimely petition to intervene Adjudicative rights will be violated upon acceptance of new party w/o cross-examination Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 4pp

08280188 Response in opposition to Victaulic Company of America 800812 late petition to intervene Economic interest of ratepayer is not covered by Atomic Energy Act Certificate of Svc encl  
SHARTZ, L L Antitrust Division 80/08/25 12pp

08280560 Response in opposition to Victaulic Company of America late petition to intervene Petitioner has been monitoring litigation effects & had ample opportunity to file timely intervention Certificate of Svc encl  
ADLER, T A Three Mile Island Alert ADLER, T A Widoft, Reager, Selkowitz & Adler 80/08/25 3pp

8008280563 Response in support of Victaulic Company of America late intervention Petitioner may contribute in developing record re administrative structure & relationship between corporate finance & technical depts Certificate of Svc encl  
CARTER, K W Pennsylvania, State of 80/08/25 8pp

8008280667 Motion to compel Environ Coalition on Nuclear Power response to licensee interrogatories re emergency plan, Revision 2 Objection should have been received by 800808 & responses by 800818 Urges dismissal of contentions w/ Certificate of Svc  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/08/25 8pp

8008280669 Response in opposition to Victaulic Company of America 800813 late petition to intervene Intervention may delay proceeding Urges limited appearance status Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/08/25 3pp

8008280567 Confirms 800822 telcon inquiring whether status as party will be formally discontinued in proceeding  
SINGER, L N Hearing Branch 2 80/08/26 2pp

#### H General correspondence

8008180282 Responds to 800218 ltr requesting relief from high util rates & urging reopening of TMI Ltr forwarded to NRC  
SHANAHAN, S M Pennsylvania, State of 80/02/21 2pp

8008180339 Responds to 800216 ltr requesting relief from high util rates & urging reopening of TMI Ltr forwarded to NRC  
SHANAHAN, S M Pennsylvania, State of 80/02/21 2pp

8008180343 Responds to 800215 ltr requesting relief from high util rates & urging reopening of TMI Ltr forwarded to NRC  
SHANAHAN, S M Pennsylvania, State of 80/02/21 2pp

8008180344 Responds to 800215 ltr requesting relief from high util rates & urging reopening of TMI Ltr forwarded to NRC  
SHANAHAN, S M Pennsylvania, State of 80/02/21 2pp

8002280543 Voices concern on NRC delay in returning TMI-1 to svc Financial costs incurred as result of TMI-2 accident enormous Addl safety precautions as recommended by Kemeny Commission should make repetition unlikely  
STRONG, H Affiliation Unknown 80/02/22 1p

8008130121 Supports TMI plans to vent radioactive krypton & to reopen TMI Unit 1  
WHITE, P J Affiliation Unknown 80/04/01 1p

8004040286 Opposes reopening of facility.  
LEVINE, D Affiliation Unknown. 80/04/04 1p

8008190034 Opposes venting of krypton gas & particulates & reopening either unit  
ETTERS, J F Affiliation Unknown 80/04/09 2pp

8008010191 Responds to 800214 ltr to President Carter re delay in placing TMI-1 back into svc Public hearing on facility is scheduled to begin in Fall 1980 Restart decision not expected before early 1981  
REID, R W Operating Reactors Branch 4 80/07/09 3pp

8007230219 Notice to recipients of NUREG-0640 Forwards ER Weiss 800402 ltr to Commission to clarify executive summary of NUREG-0640, "TMI, Unit 2, Radiation Protection Program, Rept of Special Panel"  
BESAW, W J Division of Technical Information & Document Control 80/07/10 1p

--8007230222 Responds to 800402 ltr re inconsistency between NUREG-0640 text, abstract & executive summary Rept written by special panel, not NRC. Rather than rewrite NUREG, ltr will be sent to all NUREG recipients  
CHILK, B J Office of the Secretary of the Commission 80/07/03 1p

8008070505 Responds to FW Kerscher 800228 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/ public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director For Licensing 80/07/10 4pp



## DOCKETED ITEMS

89

8008070510 Responses to RC Schulte 800218 ltr re TMI-1 restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp

9008070512 Responds to VD Jubinsky 800218 ltr re TH1-1 restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp

8008070517 Response to HM Hatch 800214 ltr re TMI-1 restart delay &  
Met E1 rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

8008070520 Responses to CH McDonald 800310 ltr re TMI-i restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

B008070521 Response to F Brauden 800304 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W. Assistant Director for Licensing 80/07/10 zpp

8008070523 Responds to HB Hayman 800314 ltr re TMI-1 restart delay & Net Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID, R.W. Assistant Director for Licensing 80/07/10 20p

0008070528 Responds to RS Beyer 800215 ltr re TMI-1 restart delay & Met ed rate structure Restart decision expected 1983/after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID:R.W Assistant Director for Licensing 80/07/10 2pp

0008070531 Responds to LO Mitchell 800914 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expedited 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID: R W Assistant Director for Licensing 80/07/10 gpp

EO08070534 Responds to ID Witte 800221 ltr re TMI-1 restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R.W Assistant Director for Licensing 80/07/10 3pp

8008070545 Responds to AB Thorson 800219 ltr re TH-1 restart delay & Met Ed rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID, R W. Assistant Director for Licensing 80/07/10 Zap

B00B070549 Responds to F Edwards B00311 ltr re TMI-i restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID, R W Assistant Director for Licensing 80/07/10 2pg.

9008070554 Responds to UK Eagleston 800317 ltr re TH1-1 restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pg

8008070558 Responds to J Holman 800306 ltr re TMI-1 restart delay & Nat Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
RFD:R.W Assistant Director for Licensing 80/07/10 2pp

8008070560 Responds to FH Whaley 800321 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID: R W Assistant Director for Licensing 80/07/10 2pp

EO08070562 Responds to HW VonDamm 800215 ltr re TH1-1 restart delay &  
Met Ed rats structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID:R.W Assistant Director for Licensing 80/07/10 2pp

8008070563 Response to CL Wild 800220 ltr re TH1-1 restart delay & Met Ed rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID:R W Assistant Director for Licensing 80/07/10 3pp

8008070565 Response to BM Sheffield 800218 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

8008070569 Response to LO Mitchell 800421 ltr re TH1-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion MRC primarily concerned w/public health & safety DOE responsible for energy R&D REID,R H Assistant Director for Licensing 80/07/10 5pp

9008070571 Response to R Jonke 800218 ltr re TH1-1 restart delay &  
Met Ed rate structure Restart decision expected 1981 after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DGE responsible for energy R/D  
REID, R W Assistant Director for Licensing 80/07/10 3pp

8008070573 Responds to A Tipton 800307 ltr re TH1-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R/D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

BO08070574 Responds to AA Magnus BO0220 ltr re TMI-1 restart delay &  
Met Ed rate structure Restart decision expected 1981 after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing BO/07/10 2pp

8008070576 Responds to LF Wirth 800323 ltr re TH1-i restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue nearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp

EQ0070580 Responses to EG Bradshaw 800303 ltr re TMI-1 restart delay &  
Met Ed rate structure Restart decision expected 1981, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 6pp

9008070596 Responds to EH Lacrone 800219 ltr re TMI-1 restart delay &  
Met Ed rate structure Restart decision expected 1/91, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 zpp

8008070590 Responds to ST Peace 800430 ltrs re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion MRC primarily concerned w/public health & safety DOE responsible for energy R&D REID: R W Assistant Director for Licensing 80/07/10 app

9008070593 Responds to C Brandt B00329 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REJD,RW Assistant Director for Licensing 80/07/10 2pp

000B070598 Responds to HT Mail 000304 ltr re YML-1 restart delay & Met Ed rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REJD,RW Assistant Director for Licensing 00/07/10 2pp

8008070600 Responds to 1A Topilaw 800314 ltr re TH1-1 restart delay &  
Met Ed rate structure Restart decision expected 19B1, after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DDE responsible for energy R&D  
REID:R W Assistant Director for Licensing 80/07/10 zpp

GD08070604 Responds to O Lenar 800224 ltr re TH1-1 restart delay & Met Ef rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REJD:R U Assistant Director for Licensing 80/07/10 2pp

8008070607 Responds to RT Eddinger 800226 ltr re TMI-1 restart delay & Mat Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DDE responsible for energy R&D REID, R W Assistant Director for Licensing 80/07/10 2pp

## DOCKETED ITEMS

- 8008070608 Responds to AT Shukas 800225 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008080031 Responds to LR Minard 800225 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008080032 Responds to JA Joy 800317 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp
- 8008080033 Responds to M Soucy 800226 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 3pp
- 8008080034 Responds to RE Sutton 800213 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 3pp
- 8008080454 Responds to JC Brown 800430 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp
- 8008130133 Responds to H Gottlieb 800414 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130387 Responds to C Schmidt 800224 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130686 Responds to P Joyce 800304 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130687 Responds to S Sparger 800303 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130688 Responds to PC Gilstrap 800327 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130690 Responds to CH Judd 800221 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130692 Responds to E Asdit 800306 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130693 Responds to MV Lee 800404 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008190046 Responds to JD Leonard 800220 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp
- 8008280355 Responds to 800219 ltr to President Carter re delay in returning facility to operation Public hearing scheduled for Fall 1980 to determine whether operation should be resumed & conditions for operation  
REID, R W Operating Reactors Branch 4 80/07/10 3pp
- 8008280358 Responds to 800213 ltr to President Carter re delay in returning Unit 1 to operation Public hearing scheduled for Fall 1980 to determine whether operation should be resumed & conditions for operation  
REID, R W Operating Reactors Branch 4 80/07/10 3pp
- 8008120004 Responds to 800506 ltr to President Carter w/newsclipping re restart of Unit 1 Public hearing will be conducted to address issues on public health & safety  
REID, R W Operating Reactors Branch 4 80/07/15 4pp
- 8008120009 Responds to 800323 ltr to President Carter re restart of Unit 1 Public hearing will be conducted to address issues on public health & safety  
REID, R W Operating Reactors Branch 4 80/07/15 4pp
- 8008120011 Responds to 800323 ltr to President Carter re restart of Unit 1 Public hearing will be conducted to address issues on public health & safety  
REID, R W Operating Reactors Branch 4 80/07/15 3pp
- 8008130006 Responds to 800325 ltr to President Carter re delay in placing TMI Unit 1 back into svc Review of technical data re restart, along w/development of record on which NRC can make decision, not expected before early 1981  
REID, R W Operating Reactors Branch 4 80/07/15 3pp
- 8008130010 Responds to 800225 ltr to President Carter re delay in placing TMI Unit 1 back into svc Review of technical data re restart, along w/development of record on which NRC can make decision, not expected before early 1981  
REID, R W Operating Reactors Branch 4 80/07/15 3pp
- 8008130013 Responds to 800324 ltr to President Carter re delay in placing TMI Unit 1 back into svc Review of technical data re restart, along w/development of record on which NRC can make decision, not expected before early 1981  
REID, R W Operating Reactors Branch 4 80/07/15 3pp
- 8008130017 Responds to 800306 ltr to President Carter re delay in placing TMI Unit 1 back into svc Review of technical data re restart, along w/development of record on which NRC can make decision, not expected before early 1981  
REID, R W Operating Reactors Branch 4 80/07/15 3pp
- 8008140580 Responds to TM Hicks ltr to Chairman Ahearne re delay in placing TMI-1 back into svc NRC has ordered public hearing to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/15 1p
- 8008140585 Supports reopening of TMI so that State of PA will have needed electricity Urges that effort be made to show that TMI was not catastrophe but industrial incident  
AHEARNE, J F Affiliation Unknown 80/05/03 2pp
- 8008140591 Responds to LD Adams 800312 ltr to Commission re issues of psychological distress & community fears NRC has ordered public hearing to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/15 1p.
- 8008140595 Discusses NRC hearing re psychological distress & community fears re TMI restart Discusses fear & trauma of being member of family of util employee  
ADAM, L D Affiliation Unknown 80/03/12 2pp
- 8008150101 Responds to CA Wildermuth ltr to President Carter re issues involving TMI NRC has ordered public hearing to determine whether facility should be operated Primary responsibility of NRC is to assure public health & safety  
REID, R W Operating Reactors Branch 4 80/07/15 6pp
- 8008180290 Responds to PS Kennedy 800321 postcard re comments on nuclear power NRC has ordered public hearing to determine whether facility should be operated Primary responsibility of NRC is to assure public health & safety  
REID, R W Operating Reactors Branch 4 80/07/15 1p
- 8008180294 Informs that many people in area are in favor of nuclear power, NRC should not be influenced by vocal hysterical few  
KENNEDY, P S Affiliation Unknown 80/03/21 1p



# DOCKETED ITEMS

- 8008190067 Responds to E Gajewski 800527 postcard to Chairman Ahearn, advocating placing TMI-1 back into svc NRC has ordered public hearing for determination of whether facility should be operated  
REID,R W Operating Reactors Branch 4 80/07/15 1p
- 8008190071 Supports nuclear power Requests that TMI be put back into operation & safety stds in industry enforced  
9AJEWSKI,E Affiliation Unknown 80/05/27 1p
- 8008280342 Responds to 800330 ltr supporting resumption of operation of Unit 1 & nuclear power in general Public hearing scheduled for Fall 1980 to determine whether Unit 1 operation should be resumed & conditions for operation  
REID,R W Operating Reactors Branch 4 80/07/15 2pp
- 8008280344 Expresses support for resumption of operation of Unit 1 Nuclear power is necessary to ensure that energy demands will be met  
BRILL,R A Affiliation Unknown 80/03/30 1p
- 8008280347 Responds to 800404 ltr re delay in returning Unit 1 to operation Public hearing scheduled for Fall 1980 to determine whether operation should be resumed & conditions for operation NRC primary concern is public health & safety  
REID,R W Operating Reactors Branch 4 80/07/15 2pp
- 8008280349 Responds to 800415 ltr supporting return of facility to operation & licensing of commercial nuclear facilities Public hearing to address issues to assure public health & safety scheduled for Fall 1980  
REID,R W Operating Reactors Branch 4 80/07/15 2pp
- 8008280371 Responds to ltr to President Carter advocating that facilities be placed in operation Public hearing to address issues appropriate to assure public health & safety at TMI-1 scheduled for Fall 1980 DL issued to North Anna 2 in Apr  
REID,R W Operating Reactors Branch 4 80/07/15 2pp
- 8008280530 Responds to 800331 ltr supporting resumption of operation at Unit 1 Public hearing scheduled for Fall 1980 to determine whether Unit 1 operation should be resumed & conditions for operation Feasibility studies for Unit 2 underway  
REID,R W Operating Reactors Branch 4 80/07/15 1p
- 8008280536 Expresses support for operation of Unit 1 & cleanup at Unit 2 Elizabethtown College survey indicated that 64.3% of area residents support Unit 1 restart w/appropriate added safety mods based on TMI-2 lessons learned  
NEIDIG,R E , NEIDIG,R Affiliation Unknown 80/03/31 1p
- 8008080471 Responds to 800409 ltr re restart of plant & rate structure prescribed for util Public hearings will be conducted on restart PA Public Util Commission 800523 order directs util to continue operation as public util  
REID,R W Operating Reactors Branch 4 80/07/25 2pp
- 8008080477 Urges restart of Unit 1 & cleanup of Unit 2  
FDSNOT,J R Affiliation Unknown 80/04/09 1p
- 8008080507 Responds to 800401 ltr re restart of plant & rate structure prescribed for util Public hearings will be conducted re restart of plant PA Public Util Commission 800523 order directs util to operate as public util  
REID,R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080512 Urges restart of Unit 1 Resulting high electricity rates & hardship on stockholders may be biggest tragedy of accident Supports use of nuclear energy along w/energy produced from other sources  
DELZINGARD,D J Affiliation Unknown 80/04/01 1p
- 8008080517 Responds to 800509 ltr to President Carter re delay in Unit 1 restart,rate structure prescribed for util & Unit 2 cleanup Public hearing on Unit 1 restart will be conducted Util ordered to continue as public util  
REID,R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080523 Responds to 800502 ltr re delay in restart of Unit 1 & rate structure prescribed for util Public hearings will be conducted on restart of plant PA Public Util Commission 800523 order directs util to operate as public util  
REID,R W Operating Reactors Branch 4 80/07/25 2pp
- 8008080528 Urges restart of Unit 1 Failure to operate unit imposes financial burden on customers  
ILOENFRITZ,J L Affiliation Unknown 80/05/02 1p
- 8008080533 Responds to encl 800306 ltr to President Carter re rate structure prescribed for util PA Public Util Commission 800523 order directs util to operate as public util State will provide means of financial rehabilitation  
REID,R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080540 Responds to encl 800229 ltr to President Carter re rate structure prescribed for util PA Public Util Commission 800523 order directs util to operate as public util State of PA will provide means of financial rehabilitation  
REID,R W Operating Reactors Branch 4 80/07/25 4pp
- 8008120003 Responds to 800322 ltr to President Carter re facility Public hearing will be conducted to address issues on public health & safety  
REID,R W Operating Reactors Branch 4 80/07/25 3pp
- 8008120006 Responds to 800327 ltr to President Carter re delay in restart of Unit 1 Public hearing will be conducted to address issues on public health & safety  
REID,R W Operating Reactors Branch 4 80/07/25 5pp
- 8008150287 Responds to AL Sheffy 800401 ltr expressing concerns re delay in placing TMI-1 back into svc NRC has ordered public hearing to determine whether facility should be operated Primary responsibility of NRC is to assure public health & safety  
REID,R W Operating Reactors Branch 4 80/07/25 2pp
- 8008150310 Urges restart of TMI in order to save everyone in area money  
SHEFFY,A L Affiliation Unknown 80/04/01 1p
- 8008180225 Responds to HC Strong ltr to HR Denton re delay in placing TMI back into svc NRC has ordered public hearing to determine whether facility should be operated Primary responsibility of NRC is to assure public health & safety  
REID,R W Operating Reactors Branch 4 80/07/25 2pp
- 8008270165 Responds to ltr to Commissioner Hendrie opposing reopening of Unit 1 Public hearing scheduled to determine whether facility should be operated & conditions for operation License feasibility studies re Unit 2 operation underway  
SNYDER,B J TMI Program Office 80/07/25 2pp
- 8008270168 Expresses opposition to Unit 1 reopening Facility should be closed permanently Also expresses outrage at criteria for declaration of extraordinary nuclear occurrence  
RUSSELMAN,L B Affiliation Unknown 80/07/25 1p
- 8008080100 Responds to 790904 ltr demanding shutdown of TMI No contaminated water will be released to Susquehanna River until environ assessment performed Restart of Unit 1 will be issue of hearing  
SNYDER,B J TMI Program Office 80/07/31 3pp
- 8008080102 Demands shutdown of TMI No contaminated water should be released to Susquehanna River  
KEPPLE,I Affiliation Unknown 79/09/04 1p
- 8008080478 Responds to 790816 ltr to President Carter expressing concerns about nuclear energy & operation of TMI Low levels of radioactivity are released to Susquehanna River Public hearing will determine conditions of operation for TMI  
SNYDER,B J TMI Program Office 80/07/31 3pp
- 8008080482 Forwards R Heiserman 790816 ltr to President Carter opposing release of radioactive gases at facility until short-term & long-term impacts are studied Requests response White House forwarding memo attached  
RATHKOPF,C L Energy, Dept of 79/09/21 3pp
- 8008080204 Advises that util will soon be applying for required approvals for reorganizing Met Ed & Penelec under combined mgt plan Util will promptly notify NRC of effective date of corporate name changes so license amends can be issued  
ARNOLD,R C Metropolitan Edison Co 80/08/04 1p
- 8008110394 Responds to NRC 800725 ltr disapproving findings of Euell Gibbons Environ Foundation Gross or massive mutants in local flora have not been found Unique varieties of plants found within 1-mile radius of facility  
AREHART,T Affiliation Unknown 80/08/04 1p
- 8008080470 Responds to ltr urging permanent shutdown of facilities Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

## DOCKETED ITEMS

8008080475 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit  
1 should be operated Util has not yet submitted proposal for  
overall recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

8008080504 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

3008080508 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

3008080509 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110001 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110002 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110003 Responds to ltr urging revocation of util OLs Public hearing  
will be conducted to determine whether Unit 1 should be  
operated Util has not yet submitted proposal for overall  
recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110006 Responds to ltr urging permanent shutdown of facilities.  
Public hearing will be conducted to determine whether Unit 1  
should be operated Util has not yet submitted proposal for  
overall recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110008 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1  
should be operated Util has not yet submitted proposal for  
overall recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008110011 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1  
should be operated Util has not yet submitted proposal for  
overall recovery for Unit 2 W/o encl 790809 order  
SNYDER,B J TMI Program Office 80/08/05 1p

008180541 Forwards JJ Kovalic 800803 written statement submitted at  
ACRS subcommittee meeting on TMI-1 restart  
MAJOR,R ACRS - Advisory Committee on Reactor Safeguards 80/08/06  
1p

8008180365 Submits written statement in opposition to TMI-1 restart.  
alleging abuse of area residents  
KOVALIC,J J Affiliation Unknown 80/08/03 1p

08250322 Responds to ltr re health effects associated w/ cleanup  
operations & urging shutdown of facilities Public hearing  
will be held to determine whether Unit 1 should be  
operated Unit 2 recovery program not yet submitted  
SNYDER,B J TMI Program Office 80/08/11 3pp

3008250348 Expresses concern re effects of radiation from facilities &  
urges shutdown  
STAUB,M S Affiliation Unknown 79/04/10 1p

08250375 Responds to 800220 ltr supporting OL revocation & permanent  
shutdown of nuclear station Public hearing scheduled to  
determine whether Unit 1 should be operated & conditions for  
restart Unit 2 proposal for restart has not been submitted  
SNYDER,B J TMI Program Office 80/08/11 2pp

008250377 Supports OL revocation & permanent shutdown of nuclear  
station  
WILLS,D Affiliation Unknown 80/02/20 1p

8008260738 Responds to 790815 ltr re TMI accident & concerns about  
gaseous releases from TMI-2 NRC & util will evaluate  
alternate methods of decontamination Public hearing will be  
conducted to determine whether TMI-1 should be restarted  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008260739 Requests protection of public health during cleanup  
procedures & continued operation of facility Certificate of  
training & article: "Nuclear Technology New & Different  
Ballgame" encl  
RECH,E L Affiliation Unknown 79/08/15 5pp

8008270067 Responds to 800215 ltr demanding revocation of util OL  
Public hearing will be conducted re TMI-1 restart Util has  
not submitted proposal for overall recovery of Unit 2  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008270081 Demands revocation of util license  
SHIFFLETT,H Affiliation Unknown 80/02/15 1p

8008270089 Responds to ltr re TMI accident NRC is proposing rules  
requiring definition of emergency planning zones Public  
meetings will be conducted w/util to determine whether Unit  
1 should be restarted  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008270093 Expresses concern re TMI accident & lists effects on health  
& welfare of family  
NYCE,L Affiliation Unknown 79/08/10 4pp

8008270098 Responds to 790409 ltr to President Carter expressing  
concern re TMI accident Public hearing will be conducted  
to determine whether TMI-1 should be restarted Util has not  
submitted proposal for overall recovery of Unit 2  
SNYDER,B J TMI Program Office 80/08/11 3pp

8008270106 Responds to ltr demanding revocation of util OL Public  
hearing will be conducted to determine whether TMI-1 should  
be restarted NRC will review technical info re restart Util  
has not submitted proposal for overall recovery of Unit 2  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008270117 Requests termination of util license & conversion of  
facility to gas or coal  
JORDAN,M Affiliation Unknown 79/08/15 1p

8008270229 Responds to JA Martin 800403 ltr protesting nuclear power  
& requesting that TMI remain shut down NRC has ordered that  
public hearing be conducted concerning possible future  
operation of TMI-1  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008270234 Protests nuclear power & asks that TMI remain shut down  
MARTIN,J A Affiliation Unknown 80/04/03 2pp.

8008270463 Supports aggressive program for development of nuclear  
energy Urges immediate return to svc of TMI-1 as replacement  
power is financial burden to customers  
\* Affiliation Unknown 80/08/11 2pp

8008280013 Responds to 800321 ltr expressing concern that profit is  
considered before safety Every effort being made to ensure  
continued protection of public health & safety  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008280014 Expresses concern re preeminence of profit before safety  
considerations at nuclear plants  
MEYER,E H Affiliation Unknown 80/03/21 1p

8008280353 Responds to ltr re release of contaminated water to  
Susquehanna River Only water having low or nondetectable  
radioactive levels is released to river EPICOR-II water  
treatment sys used to process waste water  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008280357 Expresses concern re release of contaminated water into  
Susquehanna River Suggests use of storage tanks  
LIDIG,C F Affiliation Unknown 80/08/26 2pp

8008280375 Responds to 800215 ltr re release of contaminated water to  
Susquehanna River & publicity for public meetings Water  
having low or nondetectable radioactive levels is released  
EPICOR-II water sys treatment used to process waste water  
SNYDER,B J TMI Program Office 80/08/11 2pp

# DOCKETED ITEMS

93

8008280411 Responds to 800215 ltr re release of contaminated water to Susquehanna River Only water having low or nondetectable radioactive levels is released to river EPICOR-II water treatment sys used to process waste water  
BNYDER,B J TMI Program Office 80/08/11 1p

8008280516 Responds to 800225 ltr re removal of Kr-85 from reactor bldg Potential psychological impact likely to increase if decision implementation & completion delayed  
BNYDER,B J Office of Policy Evaluations 80/08/11 3pp

--8008280522 Discusses removal of Kr-85 from reactor bldg Claims to have solution to problem of removing Kr-85 but will not divulge solution to NRC  
PENXA,J M Affiliation Unknown 80/02/25 1p

8008280321 Responds to encl ltr to H Denton requesting permanent shutdown of station Public hearing to determine Unit 1 operability scheduled for Fall 1980 Unit 2 proposal for recovery has not been submitted  
BNYDER,B J TMI Program Office 80/08/14 1p

8008280329 Responds to 800216 ltr re revocation of DL Public hearing ordered to determine whether Unit 1 should be operated & under what conditions Licensee has not submitted proposal for overall Unit 2 recovery Order encl  
BNYDER,B J TMI Program Office 80/08/14 1p

--8008280354 Expresses opposition to nuclear power Facility license should be revoked  
RITTER,J B Affiliation Unknown 80/02/16 2pp

8008280369 Responds to 800227 ltr to President Carter endorsing permanent shutdown of nuclear station Public hearing to determine whether Unit 1 should be operated & conditions for restart scheduled for Fall 1980  
BNYDER,B J TMI Program Office 80/08/14 2pp

8008280286 Responds to ltr of concern Public hearing will be held re Unit 1 restart Summary of NUREG-0558, "Population Dose & Health Impact of Accident at TMI Nuclear Station," & 790809 order shutting down plant encl w/o encl  
BNYDER,B J TMI Program Office 80/08/14 2pp

8008190419 Urges release of NRC order to defer startup Addl costs imposed on util subscribers are overwhelming  
ROSSERMAN,D A , ROSSERMAN,H B Affiliation Unknown 80/08/15 1p

8008280278 Responds to 800522 ltr to President Carter re paying for costs of TMI accident Although accident was extraordinary, criteria of Price-Anderson Act not met Customers will be free of Unit 1 capital cost expense  
BNYDER,B J TMI Program Office 80/08/15 4pp

8008280707 Responds to MS Tucci 800331 ltr to President Carter expressing concern about effects of radiation & asking that TMI be permanently shut down NRC primary responsibility is public health & safety  
BNYDER,B J TMI Program Office 80/08/15 3pp

8008270041 Responds to 800720 ltr re public hearing concerning resumption of operation of TMI-1 NRC has determined that hearing be held prior to resumption of operation  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/08/15 2pp

8008280514 Responds to 790816 ltr urging permanent shutdown of facility & opposing use of EPICOR-II Commission ordered public hearing re restart of Unit 1 Discharge of water processed by EPICOR-II not yet permitted  
BNYDER,B J TMI Program Office 80/08/15 2pp

--8008280518 Urges NRC to shut down facility permanently & opposes use of EPICOR-II  
LEHMAN,J Affiliation Unknown 79/08/16 1p

8008220194 Urges restart of facility based on importance as economical energy source  
ZOLLER,J W Affiliation Unknown 80/08/18, 1p

8008280048 Urges selling tax exempted electric bonds to consumers in order to create union stockholders  
BLUMH,R Affiliation Unknown 80/08/18 2pp

## E. Financial information

8008140462 Notification of 800813 meeting w/util in Bethesda,MD to discuss licensee financial qualifications & TMI-1 restart  
BILVER,H Operating Reactors Branch 4 80/08/04 2pp

8008140348 Forwards PA Electric Co 800729 ltr to PA Public Util Commission forwarding info & testimony re proposed increase in base rates affecting all classes of svc Info submitted in support of TMI-1 restart hearing & per NRC 790921 ltr  
SPRINGER,E R Pennsylvania Electric Co 80/08/07 7pp

--8008140350 Forwards info & testimony re proposed increase in base rates affecting all classes of svc Capital recovery study rept on plant investments at 790930 encl  
SPRINGER,E R Pennsylvania Electric Co 80/07/29 1900pp

8008250621 Informs NRC of 800819 conference between util & General Public Utils in Newark,NJ re util petitions concerning amends to revolving credit agreement & sale of U  
SWEENEY,L E Jersey Central Power & Light Co 80/08/15 2pp

8008260264 Forwards FD Hafer 800815 & 18 memos re significant regulatory developments in response to NRC 790921 & 1109 ltrs Info covers levelized energy cost adjustment change  
SWEENEY,L E Jersey Central Power & Light Co 80/08/19 53pp

## O Advisory Committee on Reactor Safeguards reports & correspondence

8008140573 Notice of ACRS Subcommittee on TMI-1 800805-06 meeting in Washington,DC re licensee compliance w/790809 order  
HOYLE,J C Office of the Secretary of the Commission 80/07/14 2pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008040107 Responds to NRC 800523 request for recommendations for TMI Advisory Panel Recommends HA Muller, CL Jones & DC Smith of Dept of Health,Dept of Environ Resources & PA Emergency Mgt Agency (retired),respectively  
THORNBURGH,R Pennsylvania, State of 80/07/10 1p

--8008040110 Advises PA Governor of House Committee on Insular Affairs legislation to establish TMI Advisory Panel Requests recommendations for appropriate representatives Legislative language requiring NRC to establish panel encl  
AHEARNIE,J F Commission 80/05/23 2pp

8008070001 Forwards Amend 56 to License DPR-50, safety evaluation & notice of issuance & availability  
REID,R W Operating Reactors Branch 4 80/07/28 4pp

--8008070003 Amend 56 to License DPR-50, revising Tech Specs to allow overpressure mitigating sys as modified to protect reactor vessel against overpressure during low temp conditions  
REID,R W Operating Reactors Branch 4 80/07/28 5pp

--8008070004 Safety evaluation supporting Amend 56 to License DPR-50 \* Office of Nuclear Reactor Regulation, Director 80/07/28 11pp

--8008070006 Notice of issuance & availability of Amend 56 to License DPR-50  
REID,R W Operating Reactors Branch 4 80/07/28 2pp

8008050095 Notification of 800819 meeting w/util in Bethesda,MD to resolve outstanding issues re App I Tech Specs  
DIANNI,D C Operating Reactors Branch 4 80/07/29 2pp

8008110443 Forwards Tech Spec Change Request 94 for amend to App A of OL DPR-50 Certificate of Svc & fee encl  
HERBEIN,J O Metropolitan Edison Co 80/07/29 3p

--8008110449 Tech Spec Change Request 94 for amend to OL DPR-50, App A, clarifying steam generator tube insp program \* Metropolitan Edison Co 80/07/29 1p

DOCKETED ITEMS

--8008110452 Revised Tech Spec Table 4 19-2 re steam generator tube insp  
\* Metropolitan Edison Co 80/07/29 1p

8008120043 Notification of changed date of 800813 meeting w/uttl in Bethesda, MD to discuss licensee financial qualifications re facility restart Date changed to 800814  
SILVER, H Operating Reactors Branch 4 80/08/04 1p

8008270412 Forwards Amend 19 to restart rept  
HERBEIN, J G Metropolitan Edison Co 80/08/24 1p

--8008270416 Amend 19 to restart rept  
\* Metropolitan Edison Co 80/08/04 200pp

8008080257 Notification of 800808 meeting w/uttl in Bethesda, MD to discuss reorganization proposal to combine TMI-1 & Oyster Creek creating GPU Nuclear  
DIANNI, D C Operating Reactors Branch 4 80/08/05 2pp

8008110349 Forwards Tech Spec Change Request 93 for amend to License DPR-50, Apps A & B re organizational structure Certificate of Svc & fee encl  
HERBEIN, J G Metropolitan Edison Co 80/08/07 1p

--8008110352 Tech Spec Change Request 93 for amend of OL DPR-50, Apps A & B, reflecting changes in organizational structure for direction of operational & support activities  
\* Metropolitan Edison Co 80/08/07 1p

--8008110354 Proposed Tech Specs re administrative controls  
\* Metropolitan Edison Co 80/08/07 14pp

8008270319 Forwards Amend 20 to "Rept in Response to NRC Recommended Requirements for Restart of TMI-1"  
HERBEIN, J G Metropolitan Edison Co 80/08/08 1p

--8008270342 Amend 20 to "Rept in Response to NRC Recommended Requirements for Restart of TMI-1"  
\* Metropolitan Edison Co 80/08/08 110pp

8008200093 Notification of 800821 meeting w/B&H owners group in Bethesda, MD to discuss abnormal transients operating guidelines program for B&H reactors  
VISSINO, G S Operating Reactors Branch 4 80/08/11 2pp

8008190100 Reaffirms that restart review effort is of equal priority to near-term OL reviews General restart schedule indicating remaining items & list of personnel assigned to preparation of testimony & resolution of open items encl  
BENIGUI, H R Office of Nuclear Reactor Regulation, Director 80/08/12 10pp

8008270143 Requests commitment to modify atmospheric dump valves; provide description of mods & implementation schedule to correct design deficiency re failure of non-nuclear instrumentation or integrated control sys power supply  
NOVAK, T M Assistant Director for Operating Reactors 80/08/15 3pp

8008270398 Forwards "Process Control Program," Revision 1, updating 800521 submittal  
HERBEIN, J G Metropolitan Edison Co 80/08/21 1p

--8008270391 "Process Control Program," Revision 1  
\* Hittman Nuclear & Development Corp (subs Hittman Corp ), 80/08/21 13pp

Inspection reports, IE Bulletins & correspondence

800806085 Forwards IE Insp Rept 50-289/80-09 on 800401-0508 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/18 2pp

--8008060090 IE Insp Rept 50-289/80-09 on 800401-0508 No noncompliance noted Major areas inspected work activities & records associated w/restart program, including inservice insp observations & tendon surveillance program  
VARELA, A, HAPUDA, G Region 1, Philadelphia, Office of the Director EBNETER, S Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/11 7pp

80050411 Forwards response to NRC 791025 notice of violation & notice of proposed imposition of civil penalties  
Corrective actions TMI-1 procedures, organization, radiation protection & emergency plans being reviewed  
HERBEIN, J G Metropolitan Edison Co 80/07/21 13pp

8008070559 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220081 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008040006 Responds to IE Bulletin 80-05 re vacuum conditions resulting in damages to chemical vol control sys holdup tanks Encl table lists sys reviewed & indicates measures taken to protect against vacuum conditions Adequate safeguards exist  
HERBEIN, J G Metropolitan Edison Co 80/07/29 2pp

8008070416 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140516 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180032 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250071 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008190426 Responds to IE Bulletin 80-16 re potential Rosemount, Inc pressure transmitter misapplication Four Rosemount 1152 GP transmitters used in reactor protection sys Overpressure & reverse pressure condition application pose no problems  
HERBEIN, J G Metropolitan Edison Co 80/08/14 3pp

8008190446 Submits response to IE Bulletin 80-16: "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/Either A or D Output Codes " Facility uses Model 1152 transmitters w/output code A in pressure sys  
HERBEIN, J G Metropolitan Edison Co 80/08/14 3pp

8008190604 Forwards addl response to NRC 800711 ltr re violations noted in IE Insp Repts 50-289/79-23 & 50-320/79-28 Corrective actions TMI/EIA Group was formed to strengthen control sys by ensuring effectiveness of environ operating procedures  
HERBEIN, J G Metropolitan Edison Co 80/08/14 8pp

8008210478 Forwards draft inservice insp data rept describing TMI-1 pump & valve testing program for period from 790309 to 800130 Form will be resubmitted upon receipt of inspector signature  
HERBEIN, J G Metropolitan Edison Co 80/08/18 5pp

8008260377 Forwards data rept for inservice insp for pump & valve testing Util considers inservice insp completed upon exit of authorized nuclear inspector Exit interview for pump & valve testing program conducted on 800430  
HERBEIN, J G Metropolitan Edison Co 80/08/18 6pp

R Periodic operating reports & related correspondence

8008040012 Forwards tables providing addl data for liquid discharges to Susquehanna River for first quarter 1980 Also forwards executive summary of liquid & gaseous releases for May 1980 Other release data included for comparison  
PORTER, S W Porter-Qertz Consultants, Inc 80/07/24 2pp

--8008040015 Data for liquid discharges to Susquehanna River for first quarter 1980 Includes radionuclide discharge, liquid vol discharge, tritium discharge & radiostrotrium discharge  
\* Porter-Qertz Consultants, Inc 80/07/24 10pp

8008140548 Forwards status rept for wk of 800720-26  
COLLINS, J T TMI Program Office 80/07/28 8pp

8008130070 Forwards NRC TMI Program Ofc weekly status rept for 800727-0802  
GILLINS, J T TMI Program Office 80/08/04 5pp

8008250370 Forwards monthly operating rept for Jul 1980  
HERBEIN, J O Metropolitan Edison Co 80/08/15 1p

--8008250374 Monthly operating rept for Jul 1980  
MITCHELL, D O Metropolitan Edison Co 80/08/15 6pp

S Reportable occurrences, LERs & related correspondence

8008080209 RD on 800716, during radiation emergency exercise, use of emergency notification sys phone line became uncertain, making accurate info transfers questionable. Recommends that microphone headset be made available to allow mobility  
HERBEIN, J O Metropolitan Edison Co 80/08/04 1p

8008110416 Forwards LER 80-008/99X-1  
HERBEIN, J O Metropolitan Edison Co 80/08/04 1p

--8008110421 LER 80-008/99X-1 on 800430, during insp of emergency diesel generator A, bearing insulation determined to have deteriorated. Caused by normal aging or from heating of lube oil. Insulation repaired & oil changed. Diagram encl  
MITCHELL, D O Metropolitan Edison Co 80/08/04 3pp

8008190469 Forwards LER 80-014/03L-0  
HERBEIN, J O Metropolitan Edison Co 80/08/14 1p

--8008190479 LER 80-014/03L-0 on 800715, during insp, snubber NSE-151 had low fluid level & failed functional test. Possibly caused by leakage past seal damaged during installation. Seals replaced & snubber passed functional test  
MITCHELL, D O Metropolitan Edison Co 80/08/14 1p

8008190511 Forwards LER 80-015/04T-0  
HERBEIN, J O Metropolitan Edison Co 80/08/14 1p

--8008190518 LER 80-015/04T-0 on 800721, while units were in cold shutdown condition, actual river water temp exceeded Tech Spec limits for 6-h. Caused by inaccurate compensation for resistance temp detector lead resistance during calibr  
MITCHELL, D O Metropolitan Edison Co 80/08/14 2pp

8008210435 Forwards LER 80-013/03L-0  
HERBEIN, J O Metropolitan Edison Co 80/08/18 1p

--8008210459 LER 80-013/03L-0 on 800718, during pressurizer code safety valve setpoint verification, found RC-RV18 at low release setting. Possibly caused by leaks within site testing equipment prior to installation  
MITCHELL, D O Metropolitan Edison Co 80/08/18 1p

T Hearing transcripts on non-antitrust matters

8008060342 Forwards M Raber testimony & exhibits re short-term sales forecast & potential conversion of plants to coal  
HICKS, B Jersey Central Power & Light Co 80/07/31 3pp

--8008060345 Testimony of M Raber re potential conversion of TMI-2 & Forked River facilities to coal-fired plants  
RABER, M General Public Utilities - GPU Service Corp 80/08/06 70pp

--8008060349 Testimony of M Raber re short-term sales forecast. Sales forecast summary, TMI-2 major commitment review & Bechtel preliminary assessment of potential cost & schedule of containment recommissioning encl  
RABER, M General Public Utilities - GPU Service Corp 80/08/06 148pp

8008210194 Transcript of 800812 prehearing conference re facility restart in Harrisburg, PA Pp 2,014-2,261  
\* Atomic Safety and Licensing Board Panel 80/08/12 249pp.

8008210200 Transcript of 800813 prehearing conference re facility restart in Harrisburg, PA Pp 2,262 & 2,490  
\* Atomic Safety and Licensing Board Panel 80/08/13 240pp

8008270204 Forwards response to NRC 790921 & 1109 requests for significant regulatory developments affecting General Public Util companies re restart hearing Util 800729 ltr forwarding info to PA Public Util Commission & transcripts encl  
KETNER, M H Metropolitan Edison Co 80/08/20 2pp

--8008270206 Transcript of 800804 hearing before PA Public Util Commission in Harrisburg, PA Pp 1-120  
\* Pennsylvania, State of 80/08/04 120pp

--8008270207 Transcript of 800805 hearing before PA Public Util Commission in Harrisburg, PA Pp 121-198  
\* Pennsylvania, State of 80/08/05 78pp

--8008270208 Transcript of 800811 hearing before PA Public Util Commission in Harrisburg, PA Pp 199-376  
\* Pennsylvania, State of 80/08/11 178pp

--8008270212 Transcript of 800812 hearing before Public Util Commission in Harrisburg, PA Pp 377-528 Exhibits encl  
\* Pennsylvania, State of 80/08/12 3000pp

DOCKET 90-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8008260109 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008280099 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008210383 Forwards oversize drawings & fire hazard analysis of Area 3 10, per NRC request for review of facility fire protection program  
ANDOGNIINI, O C Boston Edison Co 80/08/15 1p

--8008210387 "Conduit & Tray Layout Turbine Bldg - Area 9, Plan Below Elevation 23 Ft," as-built update. Fire hazard analysis of Area 3 10 encl  
\* Bechtel Corp 649B 80/07/31 2pp

--8008210390 "Fire Protection Sys, Plan at Elevation 17 Ft & Inches to 15 Ft"  
\* Boston Edison Co 80/08/15 1p

--8008210395 "Fire Protection Sys, Plan at Elevation 51 Ft & 74 Ft 2 Inches"  
\* Boston Edison Co 80/08/15 1p

--8008210399 "Fire Protection Sys, Plan at Elevation 23 Ft"  
\* Boston Edison Co 80/08/15 1p

--8008210401 "Fire Protection Sys, Plan at Elevation 37 Ft"  
\* Boston Edison Co 80/08/15 1p

--8008210405 "Fire/Raceway Interaction Review, Reactor Bldg Areas 1 & 3, Plan Above Elevation 23 Ft," as-built  
\* Bechtel Corp 649B 80/08/15 1p

--8008210413 "Fire/Raceway Interaction Review, Reactor Bldg Areas 1 & 3, Plan Above Elevation 23 Ft"  
\* Bechtel Corp 649B 80/08/15 1p

--8008210418 "Fire/Raceway Interaction Review, Reactor Bldg Areas 1 & 3, Plan Above Elevation 51 Ft"  
\* Bechtel Corp 649B 78/07/06 1p

--8008210424 "Fire/Raceway Interaction Review, Reactor Auxiliary Bay Area 2, Plan Elevation 3 Ft & Elevation (-) 17 Ft"  
\* Bechtel Corp 649B 78/05/01 1p

--8008210430 "Fire/Raceway Interaction Review, Turbine Bldg - Area 9, Plan Below Elevation 37 Ft"  
\* Bechtel Corp 649B 78/05/05 1p

--8008210436 "Fire/Raceway Interaction Review, Turbine Bldg Area 9, Evaluation Below 51 Ft"  
\* Bechtel Corp 649B 78/07/05 1p

--8008210441 "Fire/Raceway Interaction Review, Turbine Bldg - Area 7, Plan Below Elevation 23 Ft & Below Elevation 37 Ft"  
\* Bechtel Corp 649B 78/09/07 1p

## DOCKETED ITEMS

--8008210443 "Fire/Raceway Interaction Review, Turbine Bldg - Area 7,  
Plan Below Elevation 51 Ft & Above 51 Ft "  
\* Bechtel Corp 6498 78/07/15 1p

--8008210448 "Fire/Raceway Interaction Review, Cable Spreading Room, Plan  
Elevation 23 Ft " Sheet 1 of 2  
\* Bechtel Corp 6498 78/10/04 1p

--8008210457 "Fire/Raceway Interaction Review, Turbine Bldg - Area 7,  
Plan Below Elevation 23 Ft & Below Elevation 37 Ft "  
\* Bechtel Corp 6498 78/09/07 1p

#### H General correspondence

8008280024 Forwards results of NRC 800617 investigation into newspaper  
allegations. Investigation found no allegations could be  
substantiated. Investigation Rept 80-293/80-10 encl  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/08/12 1p

--8008280025 Responds to MM Brenner 800408 ltr alleging drunkenness of  
employees at power plant. NRC currently has investigation  
underway.  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/05/01 2pp

#### P Operating license stage documents & correspondence

8004230469 Advises of typographical error in NEDD-24224 re Reload 4  
licensing info on Page 2 should be --D 22B/O 217  
Calculations not affected.  
ANDOGNINI, G C Boston Edison Co 80/04/17 1p

8008080627 Discusses breakwater damage at facility. Shore-connected  
rubble mound breakwater experienced extreme water level &  
wave action on 780206-07, 790125 & 0225-26. Breakwater  
monitoring program should be established.  
JACHOWSKI, R A Army, Dept of 80/05/20 2pp

8008060358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr. Items involved  
are II K 3 25, II K 29 & II K 3 44. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 6pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys.  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt  
of ltr re scram discharge vol designs for BWR control rod  
drive sys to reduce susceptibility to common cause failures.  
Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

-8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons  
Learned. Category A items & proposed wording of conditions.  
Requests submittal of license amend application,  
incorporating encl specs, within 60 days of receipt.  
EISENHUT, D O Division of Licensing 80/07/12 2pp

-8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned,  
Category A items re emergency power supply requirement,  
direct indication of valve position & instrumentation for  
inadequate core cooling. Svc list encl  
\* Division of Licensing 80/07/12 24pp

008200056 Confirms 800624 telcon in which NRC extended invitation to  
attend 800805 working meeting at Region 1 ofc to discuss  
plant as-installed configuration of control rod drive sys  
shutdown discharge vol & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/25 2pp

008180109 Submits NRC 800428 reorganization info  
NOVAK, T H Division of Licensing 80/07/30 2pp

8008140169 Concludes that breakwater at facility has been acceptably  
designed & repaired. Lists measures necessary to assure  
integrity of structure, including monitoring program to  
detect movement & damage of breakwater armor stone.  
KNIHIT, J P Assistant Director for Components & Structures  
Engineering 80/08/08 2pp

8008260082 Forwards request for addl info re manual override of  
engineered safety features of containment isolation valves.  
Requests response within 30 days.  
NOVAK, T H Assistant Director for Operating Reactors 80/08/12  
3pp

8008250598 Notices of discrepancy between Mark I containment program  
external mod completion data listed in SECY-80-359 & data  
submitted in 790509 ltr. Final external major mod scheduled  
for completion during Fall 1981 refueling outage.  
ANDOGNINI, G C Boston Edison Co 80/08/15 1p

8008270345 Forwards "Results of Startup Physics Testing Program  
Conducted for Cycle V Operation "  
ANDOGNINI, G C Boston Edison Co 80/08/18 1p

--8008270347 "Results of Startup Physics Testing Program Conducted for  
Cycle V Operation "  
ABOLTIM, J P Boston Edison Co 80/08/18 12pp

8008260565 Forwards "Primary Containment Integrated Leak Rate Test,  
Second Periodic Test & Local Leak Rate Tests Results,  
Jan-May, 1980 "  
ANDOGNINI, G C Boston Edison Co 80/08/20 1p

--8008260573 "Primary Containment Integrated Leak Rate Test, Second  
Periodic Test & Local Leak Rate Tests Results, Jan-May, 1980 "  
CAFARELLA, P T, WOLLMAN, B S, SMITH, P D Boston Edison Co  
80/05/31 112pp

#### G Inspection reports, IE Bulletins & correspondence

8008080447 Discusses IE insp on 791227-28 & 800104 & forwards notice  
of violation & notice of proposed imposition of civil  
penalty.  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/02/19 1p.

--8008080453 Notice of violation from insp on 791227-28 & 800104  
Noncompliance noted shipment of licensed matl made by  
licensee to Barnwell, SC on 791214. Dose rate measured at  
15-17 millirems per hr at 2 meters from vertical planes.  
\* Office of Inspection & Enforcement, Office of the Director  
80/02/19 1p

--8008080461 Notice of proposed imposition of civil penalty in amount  
of \$5,000 for item of noncompliance noted in IE insp on  
791227-28 & 800104  
\* Office of Inspection & Enforcement, Office of the Director  
80/02/19 1p

8008120292 Forwards response to IE Bulletin 79-018 containing partial  
info re availability of qualification documentation, position  
on existing component capabilities & status of work to date.  
Future work completion rept will be submitted every 90 days.  
ANDOGNINI, G C Boston Edison Co 80/03/12 133pp

8008060457 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control  
Rods to Fully Insert During Scram at BWR " Written response  
required.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/03 1p

8008080073 Responds to IE Bulletin 80-11, "Masonry Wall Design "  
Inaccessible block walls surveyed & program to re-evaluate  
walls near safety-related sys developed. Justification for  
re-evaluation criteria to be submitted by 801108.  
ANDOGNINI, G C Boston Edison Co 80/07/14 4pp

8008060424 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185  
Control Rods to Fully Insert During Scram at BWR " Written  
response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/07/18 1p

8008010129 Responds to IE Bulletin 80-17 re failure of control rods to  
insert fully during scram. Preliminary training completed.  
Scram discharge vol surveillance procedures implemented.  
HOWARD, J E Boston Edison Co 80/07/21 3pp



# DOCKETED ITEMS

8008060430 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/22 2pp

8008180632 Responds to IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment," revising & updating until 90-day response Addl info requested by NRC at 800714 meeting will be incorporated in final response on 801025  
ANDOGNINI, O C Boston Edison Co 80/07/22 2pp

8008180646 Responds to IE Bulletin 79-03A re longitudinal weld defects in stainless steel pipe Fusion welded pipe 8A-312 or A-312, Type 304, subj to excessive ASME Code allowable stresses, not used in safety-related sys  
ANDOGNINI, O C Boston Edison Co 80/07/24 2pp

8008070442 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p

8008190058 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " BDV level switch, vent & drain valve operability degradation not found Surveillance procedure revision will ensure degradation detection  
ANDOGNINI, O C Boston Edison Co 80/07/30 3pp

8008270178 Ack receipt of 800710 ltr informing NRC of results of testing required by IE Bulletin 80-17, Item 1 NRC has evaluated comments re Item 2 & decided that full performance of Item 2 is still required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/30 1p

8008140491 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180042 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008210162 Forwards response to NRC 800708 ltr re noncompliances noted in notice of violation & notice of proposed imposition of civil penalties Requests mitigation &/or remission of proposed penalties Irradiated fuel movement was unique  
ANDOGNINI, O C Boston Edison Co 80/08/01 9pp

8008250081 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008280532 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/19 1p

8008280377 Forwards final rept on inservice insps conducted during 1980 refueling outage. Surface indications revealed on core spray sparger found to meet tolerance requirements  
ANDOGNINI, O C Boston Edison Co 80/08/22 2pp

--8008280380 Final rept on inservice insps conducted during 1980 refueling outage, Vols 1 & 2  
\* Boston Edison Co. 80/04/30 750pp

## R. Periodic operating reports & related correspondence

8008060219 Forwards revised monthly operating rept for June 1980  
MCQUIRE, P J Philadelphia Electric Co 80/07/23 1p

--8008060224 Revised monthly operating rept for June 1980.  
WHITNEY, O G Boston Edison Co 80/07/07 2pp.

8008190487 Forwards monthly operating rept for Jul 1980  
MCQUIRE, P J Boston Edison Co 80/08/07 1p

--8008190492 Monthly operating rept for Jul 1980  
MCLAUGHLIN, M T Boston Edison Co 80/08/01 6pp

## S Reportable occurrences, LERs & related correspondence

8008080448 RD 80-29/01X-0 on 800701, during surveillance testing to verify operability of oxygen analyzer isolation valves, 8V-5065-23 failed to meet acceptance criteria for closing time, impacting on operability of panel C-19  
MATHIS, C J Boston Edison Co 80/07/17 6pp

8008050097 Forwards updated LER 79-019/01T-1  
MCQUIRE, P J Boston Edison Co 80/07/23 1p

--8008050043 Updated LER 79-019/01T-1 on 790705, Bachtel discovered error in calculations utilized to support Amend 34 to FSAR Caused by computer runs which erroneously assumed reactor bldg truck lock doors were open to atmosphere  
MCLAUGHLIN, M T Boston Edison Co 80/07/23 2pp

8008040060 Forwards LER 80-030/03L-0  
MCQUIRE, P J Boston Edison Co 80/07/29 1p

--8008040063 LER 80-030/03L-0 on 800725, relief valve 203-3D did not respond when control switch was placed to open position at reactor pressure of 970 psig Caused by locktite dripping along face of plunger, binding plunger & bonnet together  
MCLAUGHLIN, M T Boston Edison Co 80/07/29 2pp

8008040064 Forwards LER 80-029/01T-0  
MCQUIRE, P J Boston Edison Co 80/07/29 1p

--8008040067 LER 80-029/01T-0 on 800716, reactor pressure boundary leak detector monitor C-19 found inoperable Caused by inadvertent isolation due to failure position indication Requirements for containment atmospheric sampling will be reviewed  
MCLAUGHLIN, M T Boston Edison Co 80/07/29 6pp

8008050263 Forwards LER 80-033/03L-0  
MCQUIRE, P J Boston Edison Co 80/07/30 1p

--8008050284 LER 80-033/03L-0 on 800701, during test, nitrogen purge valve did not close within prescribed 10-s limit Cause not stated Stroke length reduced, valve tested satisfactorily & returned to svc  
MCLAUGHLIN, M T Boston Edison Co 80/07/30 1p

8008050286 Forwards LER 80-031/04T-0  
MCQUIRE, P J Boston Edison Co 80/07/30 1p

--8008050301 LER 80-031/04T-0 on 800721, mussel sample concentration of Co-60 exceeded 10 times lower limit of detection Caused by Pilgrim station operation Annual dose to humans is not significant per Reg Guide 1 i09  
MCLAUGHLIN, M T Boston Edison Co 80/07/30 1p

8008040154 Forwards LER 80-034/03L-0  
MCQUIRE, P J Boston Edison Co 80/07/31 1p

--8008040157 LER 80-034/03L-0 on 800701, HPCI turbine discharge line snubber 523-3-31 found severed On 800716, snubber 23-3-36 found severed Cause not stated Analysis initiated Temporary snubber installed  
MCLAUGHLIN, M T Boston Edison Co 80/07/31 1p

8008130203 PNO-I-80-117 on 800801, during testing, Target Rock safety relief valve failed to open on four attempts Cause is unknown  
ROBERTS, K, MARTIN, T T, BRUNNER, E Region 1, Philadelphia, Office of the Director 80/08/01 2pp

8008110385 Forwards LER 80-028/03L-0  
MCQUIRE, P J Boston Edison Co 80/08/06 1p

--8008110390 LER 80-028/03L-0 on 800621, during routine check, off-gas radiation monitors found reading low Caused by problems w/ off-gas condenser affecting flow to off-gas sample rack Sample flow adjusted  
\* Boston Edison Co 80/08/05 1p

8008110412 Forwards LER 80-035/03L-0  
MCQUIRE, P J Boston Edison Co 80/08/06 1p

# DOCKETED ITEMS

1008110420 LER 80-035/03L-0 on 800707, during Fire protection surveillance, activation of retention bldg fire detectors did not alarm locally or in control room. Caused by component failure in local control panel. Faulty capacitor replaced. MCLAUGHLIN, M T Boston Edison Co 80/08/06 1p

0150396 RO 80-036/01X-0 on 800807, found hourly fire check of auxiliary offgas bldg was not performed on continuous basis after 800707. Hourly fire check reinitiated, surveillance testing completed & sys returned to svc. CLOUDGHLIN, M T Boston Edison Co 80/08/07 2pp

0110395 Forwards LER 80-037/03L-0 GQUIRE, P J Boston Edison Co 80/08/08 1p

008110400 LER 80-037/03L-0 on 800709, salt svc water pump P208B tripped on thermal overload. No probable cause determined. Following maint. pump tested & returned to svc same day. MCLAUGHLIN, M T Boston Edison Co 80/08/08 1p

0260400 Forwards LER 80-036/01T-0 GQUIRE, P J Boston Edison Co 80/08/14 1p

008260405 LER 80-036/01T-0 on 800806, found hourly fire check of auxiliary offgas bldg not performed on continuous basis since 800707 while fire detection units were inoperable. Caused by communications lapse between personnel. MCLAUGHLIN, M T Boston Edison Co 80/08/14 2pp

0260490 Forwards LER 80-040/03L-0 GQUIRE, P J Boston Edison Co 80/08/22 1p

008260500 LER 80-040/03L-0 on 800724, standby gas treatment sys found inoperable. Caused by breaker being unintentionally moved to open position, possibly during daily operator tour. Breaker returned to normal. Operational check satisfactory. MCLAUGHLIN, M T Boston Edison Co 80/08/21 1p

0280436 Forwards LER 80-041/03L-0 GQUIRE, P J Boston Edison Co 80/08/22 1p

108260441 LER 80-041/03L-0 on 800724, while performing surveillance test B 7 4 3, isolation valves 5065-17 & 22 were declared inoperable. Cause & corrective action undetermined. MCLAUGHLIN, M T Boston Edison Co 80/08/22 1p

Operator Examinations  
-----  
110432 Forwards "NRC Licensed Operator Requalification Program," version 4. GQUIRE, P J Boston Edison Co 80/07/31 1p

108110435 "NRC Licensed Operator Requalification Program," Revision 4. EISENHUT, D G Boston Edison Co 80/08/01 10pp

CT 80-295 ZION NUCLEAR POWER STATION, UNIT 1  
-----  
security, medical, emergency & fire protection plans  
-----  
120432 Advises of inability to submit security plan revisions until 0811. Overall program review schedule will not be affected. DPLES, D L Commonwealth Edison Co 80/07/31 1p.

050140 Forwards corrigendum & errata changes for safeguards contingency plans. App C Encls withheld (ref 10CFR2 790). DPLES, D L Commonwealth Edison Co 80/08/01 1p

140188 Forwards security plan revision (App B) re guard training qualification plan. Plan withheld (ref 10CFR2 790). LUD, J S Commonwealth Edison Co 80/08/11 1p

170699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities." PLER, J O Region 3, Chicago, Office of the Director 80/08/11

Internal correspondence  
-----  
170533 Advises that JS Abel has replaced DL Peoples as Util Director of nuclear licensing. Organization reporting to Director remains unchanged. D, C Commonwealth Edison Co 80/08/13 1p

P Operating license stage documents & correspondence  
-----  
8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44. Svc lists encl. EISENHUT, D G Division of Licensing 80/06/09 69pp

8008120024 Requests response to encl info requirements needed for review of risk studies performed by Pickard, Lowe & Garrick. NOVAK, T M Assistant Director for Operating Reactors 80/06/23 4pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl. EISENHUT, D G Division of Licensing 80/06/27 117pp

8008120018 Forwards request for addl info re evaluation of residual risk at facility, based on review of 800507 submittal of OPS Rept. Response should be submitted by 800722. NOVAK, T M Assistant Director for Operating Reactors 80/07/07 4pp

8008130602 Requests that util provide license applications for encl listing of Tech Spec deviations within 30 days of receipt of ltr. Limiting conditions for operation should be at least as stringent as required by NRC STS. VARGA, B A Operating Reactors Branch 1 80/07/16 6pp

8008070051 Summary of 800603 meeting w/utills in Bethesda, MD re filtered vented containment sys & core retention devices. JF Meyer opening remarks, agenda & list of attendees encl. MEYER, J F, MARCHEE, A Standardization & Special Projects Branch 80/07/21 10pp

8008140048 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428. NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008260029 Summary of 800605 meeting w/utill in Bethesda, MD re QA program upgrade. Agenda encl. REEVES, E A Operating Reactors Branch 1 80/07/22 4pp

8008040072 Responds to 800619 request to re-evaluate proposed schedule for completing ATWS mode. Facility does not represent excessive risk, therefore improvement on schedule required of other plants not required. Forwards design criteria. NAUGHTON, W F Commonwealth Edison Co 80/07/23 7pp

8008040160 Submits list of activities util plans to postpone due to financial & technical manpower limitations. Basis for judgment & completion dates included. REED, C Commonwealth Edison Co 80/07/25 9pp

8008040065 Provides status of effort to install elapsed time meters for various filter sys, in response to 800428 commitment re proposed Tech Specs. Installation on schedule & will be completed by 800901. NAUGHTON, W F Commonwealth Edison Co 80/07/28 1p

8008050027 Forwards addl response to NRC 800506 request for history of power outages & attendant degraded voltage or frequency conditions. During cold shutdown on 800113, outage of sys auxiliary transformer 242 occurred. NAUGHTON, W F Commonwealth Edison Co 80/07/28 2pp

8008110047 Confirms encl tentative agenda & list of review team visitors for 800811-13 site visit re OPS Rept 36A75, "Evaluation of Residual Risk from Indian Point & Zion Nuclear Power Plants." VARGA, B A Operating Reactors Branch 1 80/07/30 4pp

8008120586 Summary of 800618 meeting w/utills in Bethesda, MD re current views on degraded cooling/core melt accident sequences. LONG, J K Standardization & Special Projects Branch 80/07/31 44pp

8008140198 Summary of technology exchange meeting on 800617 w/utills in Bethesda, MD re containment structural response for facilities. Program will culminate in decision for or against mitigation feature requirements by NRC in late fall. MEYER, J F Reactor Systems Branch 80/07/31 7pp



# DOCKETED ITEMS

99

--8008140205 Summary of 800618 meeting w/util in Bethesda, MD re technical presentation of current results on dominant accident scenarios & related probabilistic studies  
LDNG, J K Reactor Systems Branch 80/07/31 3pp

8008260188 Requests implementation of recommendations of NUREC-0612 to assure safe handling of heavy loads Forwards guidelines for control of heavy loads, NRC position re interim actions & requests for addl info to expedite compliance  
EISENHUT, D G Division of Licensing 80/07/31 25pp

8008110379 Responds to 800702 request for addl info re backfitting of severe accident mitigation features Since substantial differences exist between Zion & Indian Point units, each util will submit separate responses no sooner than 800905  
NAUGHTON, W F Commonwealth Edison Co 80/08/07 1p

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations" Revisions concern general organizational & programmatic changes  
HAASB, W P Quality Assurance Branch 80/08/07 1p

8008130498 Responds to request for addl info re mini Wash-1400 rept More efficient to use Pickard, Lowe & Garrick study than to provide answers to addl questions  
PEOPLES, D L Commonwealth Edison Co 80/08/07 1p

8008190328 Forwards Revision 1 of NUTECH Corp rept, "Evaluation of 42-Inch Containment Isolation Valves for Zion Station 1 & 2" Valves close properly Requests concurrence for removing restriction on purging  
NAUGHTON, W F Commonwealth Edison Co 80/08/08 2pp

--8008190333 "Evaluation of 42-Inch Containment Isolation Valves for Zion Station 1 & 2," Revision 1  
GERBER, D A, DEARDORFF, A F, MARTIN, J B Nuclear Technology, Inc (Nutech) CDM-0709-01 R1 80/07/28 36pp

8008280138 Forwards Amends 55 & 52 to Licenses DPR-39 & DPR-4B, respectively, safety evaluation & notice of issuance & availability  
VARQA, B A Operating Reactors Branch 1 80/08/08 3pp

--8008280147 Amends 55 & 52 to Licenses DPR-39 & DPR-4B, respectively, approving station inservice insp program & providing relief or alternative examinations from ASME code requirements where appropriate  
VARQA, B A Operating Reactors Branch 1 80/08/08 11pp

--8008280153 Safety evaluation supporting Amends 55 & 52 to Licenses DPR-39 & DPR-4B, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/08 20pp

--8008280158 Notice of issuance & availability of Amends 55 & 52 to Licenses DPR-39 & DPR-4B, respectively  
VARQA, B A Operating Reactors Branch 1 80/08/08 2pp

8008190133 Withdraws 800603 application to amend Licenses DPR-39 & DPR-4B, modifying diesel generator allowed outage times  
NAUGHTON, W F Commonwealth Edison Co 80/08/11 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13.  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008260068 Forwards request for addl info re degraded grid voltages Requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp

8008200314 Application to amend Licenses DPR-39 & DPR-4B, authorizing continued operation of facilities during maint on circulating water pumps for next 16 months Proposed amend will expire 811231  
NAUGHTON, W F Commonwealth Edison Co 80/08/15 3pp

--8008200315 Proposed Tech Specs 3 B 7 & 4 B 7 re svc water sys limiting condition for operation & surveillance requirement  
\* Commonwealth Edison Co 80/08/15 4pp

8008250385 Requests NRC concurrence in util interpretation of Item A 3 in NRC 800229 confirmatory order re leak testing Addl leak tests not required prior to startup, when containment isolation valve sys remained normal during shutdown  
ABEL, J S Commonwealth Edison Co 80/08/15 2pp

8008250458 Forwards addl analyses concerning adequacy of station electric distribution sys voltages Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANECEK, R F Commonwealth Edison Co 80/08/18 9pp

g Inspection reports, IE Bulletins & correspondence

8008110045 Forwards IE Insp Repts 50-295/80-10 & 50-304/80-10 on 800513-14 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/06/23 2pp

--8008110050 IE Insp Repts 50-295/80-10 & 50-304/80-10 on 800513-14 No noncompliance noted Major areas inspected offsite staff, resources among utils, organization arrangement for normal & accident situations & emergency procedures  
LITTLE, W S, JACKIW, I N Region 3, Chicago, Office of the Director HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/20 9pp

8008140135 Forwards IE Insp Repts 50-295/80-12 & 50-304/80-12 on 800329-0601 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/09 2pp

--8008140137 Notice of violation from insp on 800329-0601  
\* Region 3, Chicago, Office of the Director 80/07/02 1p

--8008140145 IE Insp Repts 50-295/80-12 & 50-304/80-12 on 800329-0601 Noncompliance noted Failure to hold up radioactive gas for 45 days prior to release & failure to rept unplanned, accident radiation release  
KOHLE, J E, MILLER, D E, LITTLE, W S Region 3, Chicago, Office of the Director 80/07/02 15pp

8008280041 Act receipt of 800703 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-09 & 50-304/80-09 Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/22 2pp

--8008280045 Responds to NRC 800611 ltr re violations noted in IE Insp Repts 50-295/80-09 & 50-304/80-09 Attachment, containing info re security plan, withheld (ref 10CFR2 790)  
JANECEK, R F Commonwealth Edison Co 80/07/03 1p

8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/23 1p

8008200540 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/24 1p

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/29 1p

8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site QC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/31 1p

DOCKETED ITEMS

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS,H Region 3, Chicago, Office of the Director 80/08/01 1p

8008200471 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-03 & 80-304/80-04  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/08/01 1p

--8008200538 Responds to NRC 800627 ltr re violations noted in IE Insp Repts 80-295/80-05 & 80-304/80-04 Corrective actions identified contaminated tool w/purple paint & removed tools to low traffic area  
REED,C Commonwealth Edison Co 80/07/18 6pp

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008210157 Ack receipt of 800716 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-11 & 80-304/80-11  
DAVIS,A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/12 1p

--8008210187 Responds to NRC 800624 ltr re violations noted in IE Insp Repts 80-295/80-11 & 80-304/80-11 Corrective actions procedure for sodium hydride solution specs changed & recordkeeping controls improved  
PEOPLES,D L Commonwealth Edison Co 80/07/16 3pp

8008280433 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-09  
HIND,J A Region 3, Chicago, Safeguards Branch 80/08/12 1p

-8008280437 Responds to NRC 800722 ltr re violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-09 Corrective actions withheld (ref 10CFR2 790)  
PEOPLES,D L Commonwealth Edison Co 80/08/01 1p

808240335 Requests applicable isometric drawings & summary of stress levels for affected piping sys. to complete evaluation of IE Bulletin 79-14 response Submittal should be provided within 30 days of ltr receipt  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/08/18 2pp

Reportable occurrences, LERs & related correspondence

808050455 Forwards LER 80-033/01T-0  
GRAESSER,K L Commonwealth Edison Co 80/07/18 1p

-8008050460 LER 80-033/01T-0 on 800708-10,wastewater treatment facility effluent pH measured below Tech Spec range Caused by acidic solution leak draining via bad pumps to Facility Work request written to repair pump packing glands  
MILLER,S Commonwealth Edison Co 80/07/18 1p

808050328 Forwards LER 80-034/01T-0  
GRAESSER,K L Commonwealth Edison Co 80/07/24 1p

-8008050331 LER 80-034/01T-0 on 800710,possibility discovered of insufficient indication of boron dilution while on RHR with shutdown margin below 5% FSAR did not use flow/mixing model for analysis Potential damage assessment in progress  
LEBLOND,P Commonwealth Edison Co 80/07/24 2pp

808050323 Forwards LER 80-035/01T-0  
GRAESSER,K L Commonwealth Edison Co 80/07/30 1p

8008050326 LER 80-035/01T-0 on 800720,wastewater treatment facility effluent pH was below Tech Spec limit Caused by incorrect setting on aluminum sulfate chemical feed sys Potentiometer controlling feed rate reset  
MILLER,S B Commonwealth Edison Co 80/07/30 1p

808050340 LER 80-026 has been cancelled  
DOLLINS,H Commonwealth Edison Co 80/08/01 1p

80810333 Forwards LER 80-036/03L-0  
GRAESSER,K L Commonwealth Edison Co 80/08/08 1p.

--8008210334 LER 80-036/03L-0 on 800711,during normal operation,pr level channel 1L-460 found below Tech Specs Caused by zero shift on transmitter 1LT-460 (Barton model 386) Zero adjusted on transmitter Channel returned to svc  
JENKINS,R V Commonwealth Edison Co 80/08/08 1p

V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators,Senior Operators & Senior Operators (Limited) " NAUGHTON,W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators,Senior Operators & Senior Operators (Limited)," revised NAUGHTON,W F Commonwealth Edison Co 80/08/01 10pp

DOCKET 80-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

Q Adjudicatory correspondence

8008200214 Response to Administrative Law Judge 800722 memorandum & order Elaborates on NRC position re withholding "objective scientific repts" concerning CPC calculations of potential doses resulting from open valves w/Certificate of Bvc  
BURNS,S O Rulemaking & Enforcement Division 80/08/18 10pp

--8008200292 Forwards draft ltr of ack re TVA 800110 response to discussions at 800121 mgt meeting in Athens,AL  
LONG,F J Region 2, Atlanta, Office of the Director 80/01/11 13pp

H General correspondence

8008180254 Responds to 800620 ltr re incineration of low level waste at facility Licensee plans to install vol reduction sys NRC will hold public hearing & perform environ assessment of proposed action  
NOVAK,T M Assistant Director for Operating Reactors 80/08/12 1p

8008270340 Forwards constituent 800727 ltr re util proposal to dispose of low level radwaste in incinerator Requests continuous updates on status of NRC consideration of proposal  
SASBER,J Senate 80/08/18 3pp

I Financial information

8008270529 Forwards info to meet guarantee requirement of retrospective premium sys Includes financial statements for FY79,quarterly rept,1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures  
MILLS,L M & DURALL,J R Tennessee Valley Authority 80/08/22 52pp

P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25,II K 29 & II K 3 44 Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/09 69pp.

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT,D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 18pp

8008060355 Forwards BNR model Tech Specs for NUREG-0578,TH1-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs,within 60 days of receipt  
EISENHUT,D G Division of Licensing 80/07/12 2pp

# DOCKETED ITEMS

101

--8008040372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008250378 Discusses info provided by TVA re critical situation concerning electrical power generation for svc area Requests written confirmation of TVA situation  
NOVAK, T M Assistant Director for Operating Reactors 80/07/18 1p

--8008250394 Requests extension of time for performing IE Bulletin 80-17, Item 2, requirement for scram testing Daily load demands due to heat wave have resulted in condition of power emergency Testing requirement should be extended to 800811  
MILLS, L M Tennessee Valley Authority 80/07/18 2pp

8008220419 Requests that regions arrange meeting w/licenseses to discuss failure of control rods to insert & related issues  
MOBELEY, N C Office of Inspection & Enforcement, Office of the Director 80/07/24 4pp

8008070197 Requests review & comments on encl rept re BWR augmented off-gas treatment sys Comments should be provided within 90 days. W/o encl rept  
IPPOLITO, T A Operating Reactors Branch 2 80/07/29 2pp

8008110242 Provides info re changes in Ofc of Nuclear Reactor Regulation ofc titles, positions & assignments as result of 800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008050558 Application for amend to Licenses DPR-33, DPR-52 & DPR-68 authorizing storage of low level radwaste generated by onsite operation for life of plant Facility description, const schedule & related drawings encl  
MILLS, L M Tennessee Valley Authority 80/07/31 630pp

8008120602 Notification of 800806 meeting w/OE to discuss improvements in scram discharge vol  
HANNON, J N Operating Reactors Branch 2 80/08/01 1p

8008220488 Forwards request for addl info for evaluation of facilities reactor bldg crane conformity to NUREG-0554, "Single-Failure-Proof Cranes for Nuclear Power Plants"  
NOVAK, T M Assistant Director for Operating Reactors 80/08/04 14pp

8008080294 Application for amend to Tech Specs of Licenses DPR-33, DPR-52 & DPR-68, implementing mode to auxiliary electrical sys to resolve ambiguities in light of stringent safety policies of TVA Board & NRC  
MILLS, L M Tennessee Valley Authority 80/08/06 2pp

--8008080301 Proposed changes to Tech Specs 3.9 & 4.9 re limiting conditions for operation & surveillance requirements of auxiliary electrical sys Includes justification for proposed Tech Specs changes  
\* Tennessee Valley Authority 80/08/06 20pp

8008130244 Advises that fees re 800509 application for change in Tech Specs, withdrawn in util 800521 ltr, are being retained by NRC Review of application had started before withdrawal  
MILLER, W O License Fee Management Branch 80/08/08 1p

8008200071 Responds to util info re primary coolant sys pressure isolation valves. Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic of intersys LOCAs may be required  
IPPOLITO, T A Operating Reactors Branch 2 80/08/08 3pp

--8008200121 "Primary Coolant Sys Pressure Isolation Valves," for Browns Ferry Units 1, 2 & 3 Technical evaluation rept.  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 5pp

8008190248 Application for amend to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec changes for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions.  
MILLS, L M Tennessee Valley Authority 80/08/12 2pp

--8008190258 Proposed changes to Tech Spec, for steam line space high temp isolations of HPCI, reactor core isolation cooling & main steam isolation sys while retaining alarm functions.  
\* Tennessee Valley Authority 80/08/12 16pp

Q Inspection reports, IE Bulletins & correspondence

8008060469 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008070081 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008060383 Responds to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" More definitive test for scram discharge vent valves completed on 800720  
WILSON, J W Tennessee Valley Authority 80/07/22 1p

8008070198 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008070094 Responds to IE Bulletin 80-16 No Rosemount Model 1151 or 1152 pressure transmitters w/Output Codes A or D are installed in any safety-related application  
MILLS, L M Tennessee Valley Authority 80/07/28 1p

8008140283 Forwards investigation results in response to IE Bulletin 80-14 Two instances of scram discharge vol high-level alarm ball float damage & one instance of drain valve operability degradation identified  
MILLS, L M Tennessee Valley Authority 80/07/28 5pp

8008110091 Forwards response to IE Bulletin 80-17, "Failure of Control Rods to Fully Insert During Scram at BWR" All rod insert times are faster than Tech Spec scram limit Scram solenoid valve bases are fully de-energized at scram  
WILSON, J W Tennessee Valley Authority 80/07/29 8pp

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OIs or CPs.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180645 Forwards response to IE Bulletin 80-17 Proper scram solenoid valve bus operation verified by monitoring each of eight rod scram group buses independently Scram discharge val tank alarm malfunction rept not required by FSAR or Tech Specs  
PARRIS, H Q Tennessee Valley Authority 80/08/01 6pp

8008150097 Forwards IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/06 2pp

--8008150313 IE Insp Repts 50-259/80-29, 50-260/80-22 & 50-296/80-23 on 800707-10 No noncompliance noted, Major areas inspected security plan & organization & physical barriers Details withheld (ref 10CFR2.790)  
GILLESPIE, F P, TILLMAN, A Region 2, Atlanta, Office of the Director 80/07/28 1p

8008180149 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Revised operating procedures specify remedial action in event of water level detection in scram header  
MILLS, L M Tennessee Valley Authority 80/08/07 4pp

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

## DOCKETED ITEMS

8008260237 Forwards monthly status rept for work through 800801 re IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Includes info re drawing configuration insp, pipe support insp & Valve insp MILLS, L M Tennessee Valley Authority 80/08/11 29pp

8008270379 Forwards Progress Rept 3 for work related to IE Bulletin 80-06 Drawing review completed for HPCI & reactor coolant isolation cooling sys MILLS, L M Tennessee Valley Authority 80/08/11 3pp

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### R Periodic operating reports & related correspondence

8008050290 Forwards quarterly fish impingement rept for Apr-June 1980 MILLS, L M Tennessee Valley Authority 80/07/29 1p

--8008050295 Quarterly fish impingement rept for Apr-June 1980 \* Tennessee Valley Authority 80/07/29 13pp

8008180322 Forwards monthly operating repts for Jul 1980 ABERCROMBIE, H Tennessee Valley Authority 80/08/08 1p

--8008180332 Monthly operating repts for Jul 1980 ABERCROMBIE, H Tennessee Valley Authority 80/08/02 35pp

#### S Reportable occurrences, LERs & related correspondence

8008040159 Forwards LER 80-024/OIT-1 CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008040161 LER 80-024/OIT-1 on 800628, during routine shutdown for maint, 76 of 185 control rods failed to fully insert Caused by reduction in scram discharge vol due to retention of water in east side header Mods will be implemented \* Tennessee Valley Authority 80/07/28 12pp

8008080235 Forwards summary & rept of findings re util 800628 partial failure to scram Sys mods should be completed by end of 1981 on all applicable plants MICHELBON, C Director's Office 80/08/01 2pp

8008140572 Forwards "Rept on Browns Ferry 3 Partial Failure to Scram Event on 800628 " MICHELBON, C Director's Office 80/08/05 6pp

--8008140575 "Rept on Browns Ferry 3 Partial Failure to Scram Event on 800628 " RUBIN, S Director's Office LANIK, O Reactor Safety Branch (Pre 791030) 80/07/30 56pp

8008270263 Responds to 800723 request re 800628 failure of control rods to fully insert during scram Agrees w/proposal that event should be included as AO, in quarterly rept to Congress Forwards marked-up draft AO rept DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/06 5pp

8008190335 Forwards LER 80-026/O3L-0 CALHOUN, J R Tennessee Valley Authority 80/08/11 1p

--8008190345 LER 80-026/O3L-0 on 800714, RCIC min flow bypass valve, FCV-3-71 failed to close on signal from manual control switch Caused by dirty torque switch contacts Contacts cleaned & Linitorque size SM8-000 returned to svc \* Tennessee Valley Authority 80/08/11 2pp

8008250415 Forwards LER 80-027/O3L-0 CALHOUN, J R Tennessee Valley Authority 80/08/18 1p

--8008250420 LER 80-027/O3L-0 on 800714, while performing Surveillance Instruction 4 S b 1 d, RHR pump motor 3D tripped on instantaneous overcurrent on phase A when started. No cause stated. Relay setpoint change being investigated CALHOUN, J R Tennessee Valley Authority 80/08/18 2pp

#### T Hearing transcripts on non-antitrust matters

8008080037 Transcript of 800721 briefing on current status of Browns Ferry in Washington, DC Pp 1-16 \* Commission 80/07/21 18pp

#### DOCKET 50-297 NORTH CAROLINA STATE UNIV PULSTAR REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8008270669 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### DOCKET 50-298 COOPER NUCLEAR STATION

##### F Security, medical, emergency & fire protection plans

8008190641 Informs that portion of 800626 guard training & qualification plan requires revision & addl info Comments on program identified in encl Requests response within 30 days of receipt of ltr Encl withheld (ref 10CFR2 790) NOVAK, T M Assistant Director for Operating Reactors 80/08/04 2pp

##### J Insurance & indemnity information

8008060324 Forwards Iowa Resources Inc 1979 annual rept & uniform forecast form for util analysts in support of ability to obtain funds for payment of deferred premiums Iowa Resources Inc is responsible for 50% of premiums Related matl encl PILANT, J M Nebraska Public Power District 80/07/29 19pp

--8008060330 Annual Financial Rept 1979 Util 800717 ltr to NE Public Power District acknowledging responsibility for 50% of facility insurance premiums encl \* Iowa Power 80/07/29 37pp

##### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability \* Division of Licensing 80/07/07 13pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt EISENHUT, D O, Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TH1-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl \* Division of Licensing 80/07/12 24pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping, Schedule encl HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008120225 Confirms 800724 telcon re meeting to be held w/util & other operating BWR licensees on 800730-31 in Glen Ellyn, IL Objective will be to obtain in-depth understanding of as-built scram discharge vol & piping, Schedule encl MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/25 3pp

# DOCKETED ITEMS

103

8008070243 Forwards final rept of EQ&O data collected at site from 780206-09 re operating experience of plant augmented off-gas treatment sys Requests comments within 90 days w/o encl IPPGLITO, T.A. Operating Reactors Branch 2 80/07/29 2pp

8008080529 Provides info re changes in Ofc of Nuclear Reactor Regulation ofc titles, positions & assignments as result of 800428 reorganization NOVAK, T.M. Assistant Director for Operating Reactors 80/07/30 2pp

8008140378 Application for amend of License DPR-46, requesting change to App A Tech Specs 1.1 & 2.1 re fuel cladding integrity, to allow for single-loop operation Fee encl PILANT, J.M. Nebraska Public Power District 80/08/05 3pp

--8008140379 Proposed Tech Specs 1.1 & 2.1 re fuel cladding integrity to allow for single-loop operation \* Nebraska Public Power District 80/08/05 24pp

--8008140380 "Cooper Nuclear Station Single-Loop Operation" ZANARDI, G. General Electric Co. NEDO-24298 80/03/31 31pp

8008180371 Submits results of electrical distribution sys voltage test StartUp transformer emergency transformer, diesel generators & electrical distribution sys sufficient to automatically start & operate all loads PILANT, J.M. Nebraska Public Power District 80/08/11 2pp

8008190583 Advises that Spring 1981 refueling outage postponed until Sept 1981 which will delay Mark I containment program mods Delay caused by delivery problems re replacement turbine rotors PILANT, J.M. Nebraska Public Power District 80/08/14 1p

8008190612 Updates 800710 ltr re status of Mark I containment program mods Installation of torus miter joint saddles, mod of torus internal structures & mod of 45 piping supports on discharge lines will be completed by Sept 1981 PILANT, J.M. Nebraska Public Power District 80/08/14 1p

## G Inspection reports, IE Bulletins & correspondence

8008070395 Forwards IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds" Written response required SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/04/07 1p

8008260690 Forwards IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ" SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/05/06 1p

8008270300 Responds to IE Bulletin 80-06, "Engineered Safety Feature (ESF) Reset Controls." Safety-related sys reviewed. Applicable sys will be tested in conjunction w/surveillance program Sys protective action will not be compromised PILANT, J.M. Nebraska Public Power District 80/06/16 3pp

8008200139 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ" Monitoring program implemented to identify contamination PILANT, J.M. Nebraska Public Power District 80/06/17 1p

8008190632 Forwards IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power" Written response required SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/06/18 1p

8008280309 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel" No written response required SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/06/24 1p

8008190635 Forwards IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes" Written response required IE Circular 80-16 also encl No written response required SEYFRIT, K.V. Region 4, Dallas, Office of the Director 80/06/27 1p

8008200439 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power." Tests verified that ENS phones remain fully operable w/Loss of power PILANT, J.M. Nebraska Public Power District 80/06/27 2pp

8008200548 Responds to IE Bulletin 80-11, "Masonry Wall Design" No integral masonry block walls exist in safety-related areas No re-evaluation is necessary for masonry blocks used for shielding purposes PILANT, J.M. Nebraska Public Power District 80/07/03 1p

8008180166 Forwards IE Insp Rept 50-298/80-09 on 800603-06 & 23-26 & notice of violation MADSEN, G.L. Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/14 2pp

--8008180168 Notice of violation from insp on 800603-06 & 23-26 \* Region 3, Chicago, Office of the Director 80/07/09 1p

--8008180172 IE Insp Rept 50-298/80-09 on 800603-06 & 23-26 Noncompliance noted failure to control combustible matl per procedures WESTERMAN, T.F. SPANGLER, R.O. Region 4, Dallas, Office of the Director 80/07/09 7pp

8008200116 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability" Notes 741231 failure of one scram discharge vol level switch No other failures recorded re water hammer, SDV vent & drain valve operability PILANT, J.M. Nebraska Public Power District 80/07/14 3pp

8008190227 Submits response to IE Bulletin 79-03A re weld defects in SA-312 piping SA-212 fusion welded pipe is not utilized in safety-related sys PILANT, J.M. Nebraska Public Power District 80/07/23 1p

8008190430 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Design & functional adequacy of check valve & associated vent & drain sys analyzed Deficiencies not identified PILANT, J.M. Nebraska Public Power District 80/08/12 3pp

## R Periodic operating reports & related correspondence

8008180525 Forwards monthly operating rept for Jul 1980 LESSOR, L.C. Nebraska Public Power District 80/08/07 1p

--8008180535 Monthly operating rept for Jul 1980 BALLINGER, P.L. Nebraska Public Power District 80/08/07 4pp

## S Reportable occurrences, LERs & related correspondence

8008260622 Forwards LER 80-017/03L-0 LESSOR, L.C. Nebraska Public Power District 80/07/16 2pp

--8008260628 LER 80-017/03L-0 on 800618, during surveillance testing of HPCI steam line low pressure instruments, HPCI steam supply was isolated leaving sys inoperable Probably caused by failure of pressure switch HPCI-PS-68B CONVERSE, W.E. Nebraska Public Power District 80/07/16 1p

8008260369 Forwards LER 80-019/04T-0 LESSOR, L.C. Nebraska Public Power District 80/07/17 2pp

--8008260375 LER 80-019/01T-0 on 800709, condenser cooling water outlet temp limit of 102 F was exceeded Caused by abnormally high river temp & removal of several rows of low pressure turbine blades Event terminated upon power reduction BORER, P.J. Nebraska Public Power District 80/07/17 1p

8008260627 Forwards LER 80-018/03L-0 LESSOR, L.C. Nebraska Public Power District 80/07/17 2pp

--8008260633 LER 80-018/03L-0 on 800623, during performance of surveillance procedure 6.2.2.3, HPCI steam line high flow test, procedural step overlooked, resulting in HPCI line isolation Caused by personnel error LAWRENCE, L.I. Nebraska Public Power District 80/07/17 1p

8008260642 Forwards LER 80-016/01T-0 LESSOR, L.C. Nebraska Public Power District 80/07/17 2pp

--8008260650 LER 80-016/01T-0 on 800707, during normal operation, D RHR sv water booster pump taken out of svc for longer than 24-h for preventive maint Pump overhauled after tests per ASME Section XI DOAN, P.F. Nebraska Public Power District 80/07/17 1p

8008260639 Forwards LER 80-020/04T-0 LESSOR, L.C. Nebraska Public Power District 80/07/18 1p

## DOCKETED ITEMS

--8008260645 LER 80-020/04T-0 on 800710, during normal operation, condenser cooling water outlet temp limit was exceeded Caused by abnormally high river temp & removal of several rows of low pressure turbine blades River temp decreased naturally  
BORER, P J Nebraska Public Power District 80/07/18 1p

8008260561 Forwards LER 80-022/03L-0  
LESSOR, L C Washington Public Power Supply System 80/07/22 2pp

--8008260585 LER 80-022/03L-0 on 800629, while discharging RHR to radwaste, inboard throttle isolation valve RHR-MO-57 could not be operated manually or remotely Caused by backed-out seat jacking disc Seat replaced  
DOAN, P F Nebraska Public Power District 80/07/22 1p

8008260595 Forwards LER 80-021/03L-0  
LESSOR, L C Nebraska Public Power District 80/07/22 2pp

--8008260602 LER 80-021/03L-0 on 800622, while performing routine surveillance test procedure, 6394 MSIV-B6A was found to have closing time faster than Tech Spec allowance Caused by setting MSIV-B6A too close to fast limit during shutdown  
HAYER, D Nebraska Public Power District 80/07/22 1p

8008260617 Forwards LER 80-023/04T-0  
LESSOR, L C Nebraska Public Power District 80/07/22 2pp

--8008260630 LER 80-023/04T-0 on 800714, during normal operation, condenser cooling water outlet temp limit of 103 F was exceeded Caused by abnormally high river temp & removal of several rows of low pressure turbine blades  
BORER, P J Nebraska Public Power District 80/07/22 1p

8008260459 Forwards LER 80-024/04T-0  
LESSOR, L C Nebraska Public Power District 80/07/24 2pp

--8008260462 LER 80-024/04T-0 on 800715, during normal operation, condenser cooling water outlet temp limit exceeded Caused by abnormally high river temp & removal of several rows of low pressure turbine blades  
BORER, P J Nebraska Public Power District 80/07/24 1p

8008260621 Forwards LER 80-025/04T-0  
LESSOR, L C Nebraska Public Power District 80/07/25 2pp

--8008260629 LER 80-025/04T-0 on 800716, during normal operation, condenser cooling water outlet temp limit exceeded Tech Specs Caused by high river temp & removal of rows of low pressure turbine blades Event terminated when temp decreased  
BORER, P J Nebraska Public Power District 80/07/25 1p

8008260529 Forwards LER 80-026/03L-0  
LESSOR, L C Nebraska Public Power District 80/07/30 2pp

--8008260535 LER 80-026/03L-0 on 800701, during routine measurement of identified reactor leakage, drywell equipment drain sump flow instrument found inoperable Caused by broken slide wire in recorder & blown fuse in power supply Fuse & wire replaced  
CONVERSE, W E Nebraska Public Power District 80/07/30 1p

8008120574 Follows up 800718 ltr re discharge canal temps in excess of 103 F limit No temp noncompliances have occurred since 800716 No further excess temps anticipated if river temp remains in normal range  
OPER, L J Nebraska Public Power District 80/08/04 1p

0551 Forwards LER 80-027/03L-0  
OR, L C Nebraska Public Power District 80/08/08 3pp

260613 LER 80-027/03L-0 on 800808, during refueling outage while performing surveillance on diesel generator 2 after maint, 1st cylinder B failed Caused by failure of piston rod pin & its Parts & bolts were replaced Torque on bolts checked  
JAN, P F Nebraska Public Power District 80/08/08 1p

#### IT 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

security, medical, emergency & fire protection plans

8080053 Submits trip rept re 800521-22 site review of emergency preparedness improvement  
XELSON, W L Emergency Preparedness Licensing Branch 80/06/03 1p

8008200015 Forwards request for addl info re 790801 safeguards contingency plan Request withheld (ref 10CFR2 790)  
NOYAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

8008270726 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### Q Adjudicatory correspondence

8008130648 Opposes HR Denton 800710 memo requesting that Commission incorporate intervenors WI Environ Decade 800329 request for hearing w/prior requests NRC 800512 order will exclude consideration of safety issues from prior requests  
FALK, K M Wisconsin's Environmental Decade 80/07/26 2pp

--8008130652 Act receipt of NRC 800421 ltr re svc of documents filed by NRC NRC failed to serve intervenor w/mod of 791130 order Forwards motion for extension of time to request hearing Certificate of Svc only encl  
FALK, K M Wisconsin's Environmental Decade 80/04/26 3pp

8008050308 Order granting extension until 800814 for Commission to elect whether to review Director's decision denying relief under 10CFR2 206 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/07/31, 2pp

8008250521 Requests that hearing include safety issues involved w/ degrading tubes  
FLYNN, J T Wisconsin, State of 80/08/15 1p

8008260530 Advises that Director of Nuclear Reactor Regulation denial of request for orders enjoining plant operation due to steam generation tube degradation is final NRC action NRC 800731 extended time period for review elapsed 800814 w/o action.  
CHILK, S J Office of the Secretary of the Commission 80/08/22 1p

#### P Operating license stage documents & correspondence

8004280293 Forwards Amends 43 & 48 to Licenses DPR-24 & DPR-27, respectively, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03 2pp

--8004280299 Amends 43 & 48 to Licenses DPR-24 & DPR-27, respectively, making minor changes to Tech Specs & approving revised organizational structure  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03 31pp

--8004280301 Safety evaluation supporting Amends 43 & 48 to Licenses DPR-24 & DPR-27, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/04/03 2pp

--8004280304 Notice of issuance & availability of Amends 43 & 48 to Licenses DPR-24 & DPR-27, respectively  
SCHWENCER, A Operating Reactors Branch 1 (Pre 800428) 80/04/03 2pp

8008060359 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008110363 Forwards revised table entitled "Point Beach Nuclear Plant Staffing," to replace table in 800703 comments on NUREG-0654, Errata  
FAY, C W Wisconsin Electric Power Co 80/08/04 4pp



8008120465 Clarifies util 800604 ltr re problems in qualifying reactor operators to latest NRC requirements Requests relief from extra man on shift qualification requirement for auxiliary operator in control operator trainee position  
FAY,C W Wisconsin Electric Power Co 80/08/07 3pp

8008130442 Responds to 800725 request that plants participate in Div of Safeguards NMSS study Util will cooperate w/study  
IVEY,D J Wisconsin Electric Power Co 80/08/12 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008010110 Responds to IE Bulletin 80-11, "Masonry Wall Design " Fifty-two masonry walls or blockouts whose failure could affect safety-related equipment identified Walls will be upgraded or verified as to required design loadings  
BURSTEIN,B Wisconsin Electric Power Co 80/07/18 21pp

8008030043 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " One occurrence involving scram discharge vol level switch w/bent float stem identified Valve leakage revealed by scram test corrected NRC ltr encl  
ROOT,L D Iowa Electric Light & Power Co 80/07/22 3pp

8008120092 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPLER,J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008080136 Submits response to IE Bulletin 80-16 re misapplication of certain pressure transmitters No Rosemount Model 1151 or 1152 pressure transmitters are installed in any safety-related application  
FAY,C W Wisconsin Electric Power Co 80/07/24 1p

8008200516 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPLER,J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008150327 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPLER,J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008180082 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPLER,J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200444 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/DLS or CPS  
KEPLER,J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS,H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180210 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPLER,J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008280060 Responds to IE Bulletin 79-02A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Util in process of reviewing pipe line stress analyses for all safety-related sys  
FAY,C W Wisconsin Electric Power Co 80/08/07 2pp

#### R. Periodic operating reports & related correspondence

8008120398 Forwards monthly operating repts for Jul 1980  
FAY,C W Wisconsin Electric Power Co 80/08/12 1p

--8008120400 Monthly operating repts for Jul 1980  
FAY,C W Wisconsin Electric Power Co 80/08/05 8pp

#### V Operator Examinations

8008120382 Forwards 800730, "Amended Licensed Operator Requalification Program," Revision 1 & "Control Operator Training Program," Revision 1  
FAY,C W Wisconsin Electric Power Co 80/08/07 1p

--8008120393 "Amended Licensed Operator Requalification Program," Revision 1  
\* Wisconsin Electric Power Co 80/07/30 9pp

--8008120385 "Control Operator Training Program," Revision 1  
\* Wisconsin Electric Power Co 80/07/30 71pp

#### DOCKET 80-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS,G Plant Systems Branch 80/04/15 2pp

8008180202 Discusses 800701 response to NRC 800522 request re safeguard contingency plan Approval withheld pending appropriate page changes  
NOVAK,T M Assistant Director for Operating Reactors 80/08/11 2pp

#### H General correspondence

8008070580 Responds to EG Bradshaw 800303 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981 after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID,R W Assistant Director for Licensing 80/07/10 6pp

#### P Operating license stage documents & correspondence

8008060338 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/09 67pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080131 Forwards addl comments on safety study rept discussed at 800617 & 18 meeting Abbreviations should be defined Relationship of fault trees to quantification tables & Boolean equations should be clarified  
O'REILLY,P D Reliability & Risk Assessment Branch 80/07/03 7pp

8008060114 Forwards FR notice of granting relief from ASME Section XI inservice insp (testing) requirements by permitting use of Winter 1977 addenda for hydrostatic pressure test  
REID,R W Operating Reactors Branch 4 80/07/22 2pp

--8008060120 Notice of granting of relief from ASME Section XI inservice insp (testing) requirements by permitting use of Winter 1977 addenda for hydrostatic pressure test  
REID,R W Operating Reactors Branch 4 80/07/22 2pp

8008090011 Requests that util be given relief from BER on 800505 NUREG-0578 items where short-term facility must utilize temporary onsite technical advisors who have senior reactor operating licenses.  
DAYNARD,P Y Florida Power Corp 80/07/30 3pp

8008060434 Requests payment of Class III fee re "Evaluation of Steam Line Break Consequences Associated w/Removal of Rupture Matrix Signals from Emergency Feedwater Valves." transmitted w/utl 800602 ltr  
MILLER,W O License Fee Management Branch 80/07/30 1p



## DOCKETED ITEMS

8008050056 Forwards revised Tech Spec pages for Tech Spec Change Request 61, correcting simplifying assumption made during B&W reanalysis of Cycle 3 Certificate of Svc encl  
BAYNARD, P Y Florida Power Corp 80/07/31 4pp

--8008050065 Revised proposed changes to Tech Specs 3/4 4 re RCS & Figure 2 1-2, "Reactor Core Safety Limit," Figure 2 2-1, "Trip Setpoint for Nuclear Overpower Based on RCS Flow & Axial Power Imbalance," & Table 2 2-1  
4 Florida Power Corp 80/07/31 7pp

8008130625 Notification of 800904 meeting w/utis & B&W in Bethesda, MD to discuss proposed mods to auxiliary feedwater sys  
VIBBING, O S Operating Reactors Branch 4 80/08/01 3pp

8008140483 Forwards Amend 32 to License DPR-72, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

--8008140485 Amend 32 to License DPR-72, revising App A Tech Specs to permit power operation during Cycle 3 at currently authorized power level of 2452 MW  
REID, R W Operating Reactors Branch 4 80/08/01 52pp

--8008140487 Safety evaluation supporting Amend 32 to License DPR-72 \* Office of Nuclear Reactor Regulation, Director 80/08/01 22pp.

--8008140492 Notice of issuance & availability of Amend 32 to License DPR-72  
REID, R W Operating Reactors Branch 4 80/08/01 2pp

8008080167 Advises of review of BAW-1621, "Effects of Asymmetric LOCA Loading - Phase II Analysis " Reactor head cable access platform will be modified during refueling outage to provide horizontal clearance at svc support structure  
BAYNARD, P Y Florida Power Corp 80/08/05 2pp

8008120512 Updates 800703 comments on NUREG-0577 Operating plants should be permitted to use alternate approach for demonstrating adequacy of support structures described in EPR1 800722 paper  
HANGCOCK, J A Florida Power Corp 80/08/08 1p

8008200093 Notification of 800821 meeting w/B&W owners group in Bethesda, MD to discuss abnormal transients operating guidelines program for B&W reactors  
VIBBING, O S Operating Reactors Branch 4 80/08/11 2pp

8008250520 Submits Tech Spec Change Requests 62 & 40, requesting immediate deletion of ref to Test Well 4 from EYS 3 1 5 Well no longer available Request supplis 800423 ltr which requested deletion of all nonradiological ETS  
BRIGHT, R M Florida Power Corp 80/08/19 3pp

8008260634 Submits results of review of util 790924 Tech Spec Change Request 50 in response to NRC 790729 request that util propose change to DL, App A, & license conditions listed in Section 2(c) Certificate of Svc encl  
BRIGHT, R M Florida Power Corp 80/08/19 4pp

#### Q Inspection reports, IE Bulletins & correspondence

3008220306 Ack receipt of 800527 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-302/80-13  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 1p

--8008220318 Ack receipt of 800430 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-302/80-13 Requests supplemental response re generic aspects of noncompliance  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/07 1p

--8008220326 Responds to NRC 800414 ltr re violations noted in IE Insp Rept 50-302/80-13 Corrective actions noncompliance was discussed w/affected plant personnel  
HANGCOCK, J A Florida Power Corp 80/04/30 1p

--8008220329 Forwards IE Insp Rept 50-302/80-13 on 800321-28 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/04/14 2pp

-8008220334 Notice of violation from insp on 800321-28 \* Region 2, Atlanta, Office of the Director 80/04/08 1p

--8008220338 IE Insp Rept 50-302/80-13 on 800321-28 Noncompliance noted processing improper procedure change  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch WAGNER, A O Region 2, Atlanta, Office of the Director 80/04/08 4pp

8008120063 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110096 Forwards response to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Eight Model 1152 transmitters are installed No corrective actions required  
BAYNARD, P Y Florida Power Corp 80/07/23 4pp

8008150317 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008050412 Responds to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/ Loss of Offsite Power " Tests confirm that emergency notification sys will remain fully operable during loss of offsite power  
BAYNARD, P Y Florida Power Corp 80/07/30 6pp

8008200016 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys W/ Loss of Offsite Power " Lists approx manhours expended on bulletin response  
BAYNARD, P Y Florida Power Corp 80/07/30 5pp

8008140557 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/ corrective actions needed after identifying problem  
O'REILLY, J P Region 4, Dallas, Office of the Director 80/07/31 1p

8008180063 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/ OLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p.

8008110345 Responds to IE Bulletin 79-03A No ASME SA-312 or A-312, Type 300 series fusion welded pipes w/ design stress greater than 85% used No addl info will be provided  
BAYNARD, P Y Florida Power Corp 80/08/04 2pp

8008180194 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Switches not used in safety-related functions at facility  
BAYNARD, P Y Florida Power Corp 80/08/05 1p

8008150474 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008130491 Responds to IE Insp Rept 50-302/80-10 Corrective actions radioactive matl tagging procedure revised to allow for use of clear bags & returned protective clothing containers relabled  
HANGCOCK, J A Florida Power Corp 80/08/08 2pp

8008270674 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bnlezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### R Periodic operating reports & related correspondence

8008130411 Forwards monthly operating rept for Jul 1980  
BAYNARD, P Y Florida Power Corp 80/08/08 1p

--8008130413 Monthly operating rept for Jul 1980  
CULVER, M W Florida Power Corp 80/08/01 3pp

# DOCKETED ITEMS

## B Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs  
Satisfactory operating experience forms constitute  
reasonable basis for continued operation while  
investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 3pp

8008120374 Forwards LER 80-027/01T-0  
HANCOCK, J A Florida Power Corp 80/08/07 1p

--8008120380 LER 80-027/01T-0 on 800728, in Mode 5, while performing OP-401  
core flooding sys, check valve CFV-79 failed allowing about  
500 gallons of liquid to enter nitrogen sys via NOV-4  
Apparently caused by CFV-79 failure & open NOV-4  
NEUSCHAEFER, E Florida Power Corp 80/08/04 2pp

8008120447 Forwards LER 80-026/03L-0  
HANCOCK, J A Florida Power Corp 80/08/07 1p

--8008120498 LER 80-026/03L-0 on 800714, while performing SP-710 RC decay  
heat removal & RC makeup sys chemistry surveillance program,  
chloride & fluoride concentrations exceeded limits, caused  
by high temp of decay heat sys & migration of elements  
NEUSCHAEFER, E Florida Power Corp 80/08/06 2pp

8008150411 Forwards LER 80-029/04L-0  
HANCOCK, J A Florida Power Corp 80/08/11 1p

--8008150414 LER 80-029/04L-0 on 800711, samples from test well for June  
found not obtained. Caused by elimination of test well sites  
due to canal mod const Tech Spec change requested removing  
nonradiological environ surveillance requirements  
LANCASTER, K F Florida Power Corp 80/08/11 2pp

8008150419 Forwards LER 80-028/04T-0  
HANCOCK, J A Florida Power Corp 80/08/11 1p

--8008150427 LER 80-028/04T-0 on 800119, semiannual analysis of green  
leafy vegetable sample obtained from sample station revealed  
high concentration of Sr-90 Cause unknown Followup sampling  
to be conducted to determine effect on public health  
+ Florida Power Corp 80/08/08 2pp

8008260526 Forwards LER 80-030/03L-0  
HANCOCK, J A Florida Power Corp 80/08/22 1p

--8008260532 LER 80-030/03L-0 on 800731, during monthly diesel generator  
surveillance, emergency diesel generator B tripped as result  
of separation of turbocharger discharge ductwork due to  
sheared bolts on mounting bracket Caused by vibration  
NEUSCHAEFER, E Florida Power Corp 80/08/22 2pp

## DOCKET 30-304 ZION NUCLEAR POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8008120432 Advises of inability to submit security plan revisions until  
800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards  
contingency plans, App C Encls withheld (ref 10CFR2.790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008140188 Forwards security plan revision (App B) re guard training  
qualification plan Plan withheld (ref 10CFR2.790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA,  
Chicago, IL & Atlanta, GA, respectively, to solicit public  
comment re NUREG-0696, "Functional Criteria for Emergency  
Response Facilities."  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11  
2pp.

### H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util  
director of nuclear licensing Organization reporting to  
director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors  
related requirements submitted by 800507 ltr Items  
are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09

8008120024 Requests response to encl info requiremen  
review of risk studies performed by Pickard, Lowe &  
NOVAK, T M Assistant Director for Operating React  
4pp

8008060024 Forwards FR notice re 800714-17 regional  
portion of Commission 800523 memorandum & order de  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30

--8008060187 Notice of 800714-17 regional meetings to  
Commission 800523 memorandum & order describing t  
of environ qualification of electrical equipment  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27

8008120018 Forwards request for addl info re evaluati  
risk at facility, based on review of 800509 submitte  
rept Response should be submitted by 800722  
NOVAK, T M Assistant Director for Operating React  
4pp

8008130602 Requests that util provide license applica  
listing of Tech Spec deviations within 30 days of r  
ltr Limiting conditions for operation should be at  
stringent as required by NRC STS  
VARGA, S A Operating Reactors Branch 1 80/07/16

8008070051 Summary of 800603 meeting w/utills in Bethes  
vented containment sys & core retention devices JF  
opening remarks, agenda & list of attendees encl  
MEYER, J F Standardization & Special Projects Bran  
10pp

8008140069 Submits names of Dfc of Nuclear Reactor Re  
for facility resulting from reorganization on 800421  
NOVAK, T M Assistant Director for Operating React  
2pp

8008260029 Summary of 800605 meeting w/utill in Bethes  
program upgrade Agenda encl  
REEVES, E A Operating Reactors Branch 1 80/07/22

8008040072 Responds to 800619 request to re-evaluate  
for completing ATWS mods Facility does not represent  
excessive risk, therefore improvement on schedule re  
other plants not required Forwards design criteria  
NAUGHTON, W F Commonwealth Edison Co 80/07/23

8008040160 Submits list of activities util plants to p  
financial & technical manpower limitations Basis for  
judgment & completion dates included  
REED, C Commonwealth Edison Co 80/07/25 9pp

8008040065 Provides status of effort to install elaps  
various filter sys, in response to 800428 commitment  
proposed Tech Specs Installation on schedule & will  
completed by 800901  
NAUGHTON, W F Commonwealth Edison Co 80/07/28 1

8008050027 Forwards addl response to NRC 800506 reques  
power outages & attendant degraded voltage or frequ  
conditions During cold shutdown on 800113, outage of  
auxiliary transformer 242 occurred  
NAUGHTON, W F Commonwealth Edison Co 80/07/28 2

8008110047 Confirms encl tentative agenda & list of re  
visitors for 800811-13 site visit re OPS Rept 38A75,  
"Evaluation of Residual Risk from Indian Point & Zion  
Nuclear Power Plants"  
VARGA, S A Operating Reactors Branch 1 80/07/30

8008120586 Summary of 800618 meeting w/utills in Bethes  
views on degraded cooling/core melt accident sequen  
LONO, J K Standardization & Special Projects Branch  
4pp

8008140198 Summary of technology exchange meeting on B  
Bethesda, MD re containment structural response for  
facilities Program will culminate in decision for or  
mitigation feature requirements by NRC in late fall  
MEYER, J F Reactor Systems Branch 80/07/31 7pp

## DOCKETED ITEMS

- 8008140205 Summary of 800618 meeting w/util in Bethesda, MD re technical presentation of current results on dominant accident scenarios & related probabilistic studies  
LONG, J K Reactor Systems Branch 80/07/31 5pp
- 8008260188 Requests implementation of recommendations of NUREG-0612 to assure safe handling of heavy loads Forwards guidelines for control of heavy loads, NRC position re interim actions & requests for addl info to expedite compliance  
EISENHUT, D O Division of Licensing 80/07/31 25pp
- 8008110379 Responds to 800702 request for addl info re backfitting of severe accident mitigation features Since substantial differences exist between Zion & Indian Point units, each util will submit separate responses no sooner than 800905  
HAUGHTON, W F Commonwealth Edison Co 80/08/07 1p
- 8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations"  
Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p
- 8008130498 Responds to request for addl info re mini Wash-1400 rept More efficient to use Pickard, Lowe & Garrick study than to provide answers to addl questions  
PEOPLES, D L Commonwealth Edison Co 80/08/07 1p
- 8008190328 Forwards Revision 1 of NUTECH Corp rept, "Evaluation of 42-Inch Containment Isolation Valves for Zion Station 1 & 2" Valves close properly Requests concurrence for removing restriction on purging  
HAUGHTON, W F Commonwealth Edison Co 80/08/08 2pp
- 8008190333 "Evaluation of 42-Inch Containment Isolation Valves for Zion Station 1 & 2," Revision 1  
GERBER, D A, DEARDORFF, A F, MARTIN, J B Nuclear Technology, Inc (Nutech) CDM-0709-01 R1 80/07/28 36pp
- 8008280138 Forwards Amends 55 & 52 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/08/08 3pp
- 8008280147 Amends 55 & 52 to Licenses DPR-39 & DPR-48, respectively, approving station inservice insp program & providing relief or alternative examinations from ASME code requirements where appropriate  
VARQA, S A Operating Reactors Branch 1 80/08/08 11pp
- 8008280153 Safety evaluation supporting Amends 55 & 52 to Licenses DPR-39 & DPR-48, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/08 20pp
- 8008280158 Notice of issuance & availability of Amends 55 & 52 to Licenses DPR-39 & DPR-48, respectively  
VARQA, S A Operating Reactors Branch 1 80/08/08 2pp
- 708190133 Withdraws 800603 application to amend Licenses DPR-39 & DPR-48, modifying diesel generator allowed outage times  
HAUGHTON, W F Commonwealth Edison Co 80/08/11 1p
- 80471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
HAUGHTON, W F Commonwealth Edison Co 80/08/13 1p
- 808250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp
- 8260068 Forwards request for addl info re degraded grid voltages requests response within 45 days  
NOVAK, T M Assistant Director for Operating Reactors 80/08/13 4pp
- 8008200314 Application to amend Licenses DPR-39 & DPR-48, authorizing continued operation of facilities during maint on circulating water pumps for next 16 months Proposed amend will expire 811231  
HAUGHTON, W F Commonwealth Edison Co 80/08/15 3pp
- 8008200315 Proposed Tech Specs 3.8.7 & 4.8.7 re svc water sys limiting condition for operation & surveillance requirement  
\* Commonwealth Edison Co 80/08/15 4pp
- 8008250385 Requests NRC concurrence in util interpretation of Item A.3 in NRC 800229 confirmatory order re leak testing Addl leak tests not required prior to startup, when containment isolation valve sys remained normal during shutdown  
ABEL, J B Commonwealth Edison Co 80/08/15 2pp
- 8008250458 Forwards addl analyses concerning adequacy of station electric distribution sys voltages Analyses are based on coincidental occurrence of numerous improbable events & are very conservative  
JANECEK, R F Commonwealth Edison Co 80/08/18 9pp
- G. Inspection reports, IE Bulletins & correspondence
- 8008110045 Forwards IE Insp Repts 50-295/80-10 & 50-304/80-10 on 800513-14 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/06/23 2pp
- 8008110050 IE Insp Repts 50-295/80-10 & 50-304/80-10 on 800513-14 No noncompliance noted Major areas inspected offsite staff, resources among utils, organization arrangement for normal & accident situations & emergency procedures  
LITTLE, W S, JACKIN, I N Region 3, Chicago, Office of the Director HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/20 9pp
- 8008140135 Forwards IE Insp Repts 50-295/80-12 & 50-304/80-12 on 800329-0601 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/09 2pp
- 8008140139 Notice of violation from insp on 800329-0601  
\* Region 3, Chicago, Office of the Director 80/07/02 1p
- 8008140145 IE Insp Repts 50-295/80-12 & 50-304/80-12 on 800329-0601 Noncompliance noted failure to hold up radioactive gas for 45 days prior to release & failure to rept unplanned, accident radiation release  
KOHLE, J E, MILLER, D E, LITTLE, W S Region 3, Chicago, Office of the Director 80/07/02 18pp
- 8008280041 Ack receipt of 800703 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/80-09 & 50-304/80-09 Details withheld (ref 10CFR2.790)  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/22 2pp
- 8008280045 Responds to NRC 800611 ltr re violations noted in IE Insp Repts 50-295/80-09 & 50-304/80-09 Attachment, containing info re security plan, withheld (ref 10CFR2.790)  
JANECEK, R F Commonwealth Edison Co 80/07/03 1p
- 8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p
- 8008200540 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p
- 8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29, 1p
- 8008180077 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters Transmitter application to be limited to acceptable values Detailed evaluation will be performed prior to use Site QC has been informed  
PEOPLES, D L Commonwealth Edison Co 80/07/30 4pp
- 8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p
- 8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

# DOCKETED ITEMS

109

8008180124 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008200471 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-04  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/01 1p

--8008200538 Responds to NRC 800627 ltr re violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-04 Corrective actions identified contaminated tool w/purple paint & removed tools to low traffic area  
REED, C Commonwealth Edison Co 80/07/18 6pp

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/07 1p

8008210157 Ack receipt of 800716 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-11 & 80-304/80-11  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/12 1p

--8008210187 Responds to NRC 800624 ltr re violations noted in IE Insp Repts 80-295/80-11 & 80-304/80-11 Corrective actions procedure for sodium hydroxide solution specs changed & recordkeeping controls improved  
PEOPLEB, D L Commonwealth Edison Co 80/07/16 3pp

8008280433 Ack receipt of 800801 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-09  
HIND, J A Region 3, Chicago, Safeguards Branch 80/08/12 1p

--8008280439 Responds to NRC 800722 ltr re violations noted in IE Insp Repts 80-295/80-09 & 80-304/80-09 Corrective actions withheld (ref 10CFR2 790)  
PEOPLEB, D L Commonwealth Edison Co 80/08/01 1p

8008260335 Requests applicable isometric drawings & summary of stress levels for affected piping sys. to complete evaluation of IE Bulletin 79-14 response Submittal should be provided within 30 days of ltr receipt  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/18 2pp

## V. Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

## DOCKET 80-305 KEWAUNEE NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8008130271 Confirms util agreement to submit draft site emergency plan within 90 days from 800428 meeting Plan, which conforms w/criteria of NUREG-0694, should be submitted before 800723 to achieve implementation by 810101  
VARONA, S A Operating Reactors Branch 1 80/07/08 3pp

8008060234 Forwards revision to industrial sabotage security manual Revision withheld (ref 10CFR2 790)  
MATHEWS, E R Wisconsin Public Service Corp 80/07/30 1p

8008270713 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0694, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/11 2pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D Q Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D Q Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D Q Division of Licensing 80/06/27 117pp

8008140043 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008060327 Forwards "Cycle & Startup Rept Aug 1980"  
MATHEWS, E R Wisconsin Public Service Corp 80/08/04 1p

--8008060332 "Cycle & Startup Rept Aug 1980"  
\* Wisconsin Public Service Corp 80/08/04 36pp

8008110381 Responds to NRC 800507 ltr re five addl requirements resulting from NRC evaluation of TH1-2 accident Util has not received formal guidance on NRC position re shift manning  
MATHEWS, E R Wisconsin Public Service Corp 80/08/04 15pp

8008260430 Forwards comments on NUREG-0577 re potential for low fracture toughness & lamellar tearing & NRC 800519 transmittal ltr Comments require numerous corrections to rept & protest excessive transmittal ltr requirements  
MATHEWS, E R Wisconsin Public Service Corp 80/08/22 4pp

## Q Inspection reports, IE Bulletins & correspondence

8008120363 Forwards IE Insp Rept 80-305/80-09 on 800513-16 & 28-30 & notice of violation  
FIORRELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/23 2pp

--8008120365 Notice of violation from insp on 800513-16 & 28-30  
\* Region 3, Chicago, Office of the Director 80/06/17 1p

--8008120371 IE Insp Rept 80-305/80-09 on 800513-16 & 28-30 Noncompliance noted failure to train & qualify personnel in accordance w/ANSI N45 2.6, Paragraph 3  
KEY, W J SCHAPKE, J F Region 3, Chicago, Office of the Director  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/17 7pp

8008010138 Forwards IE Insp Rept 80-305/80-12 on 800611-12 No noncompliance noted  
FIORRELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/26 2pp

--8008010143 IE Insp Rept 80-305/80-12 on 800611-12 No noncompliance noted Major areas inspected licensee action on IE Bulletin & problems concerning short steam generator support bolts  
VIN, I T Region 3, Chicago, Office of the Director  
DANIELSON, D H NRC Regional Offices 80/06/24 3pp

8008120353 Forwards IE Insp Rept 80-305/80-11 on 800610-13 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/01 2pp

--8008120359 IE Insp Rept 80-305/80-11 on 800610-13 No noncompliance noted Major areas inspected organization & staffing, training, radiation protection procedures, planning, exposure control & posting  
HUETER, L J Region 3, Chicago, Office of the Director  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/06/30 8pp

8008120095 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/23 1p

## DOCKETED ITEMS

008200520 Forwards IE Bulletin 80-16, "Maint of Adequate Man Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

008070142 Submits response to IE Bulletin 79-17, Revision 1, re stagnant borated water sys Addl welds inspected No abnormalities found in 104 of stagnant borated water sys  
MATHEWS, E R Wisconsin Public Service Corp 80/07/25 1p

008150325 Forwards supplemental IE Info Notice 80-06 "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

008130316 Submits response to IE Bulletin 80-16 None of transmitters described in svc Several on order for future use Mod kits will be available before installation  
MATHEWS, E R Wisconsin Public Service Corp 80/07/30 1p

008130156 Responds to IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel from High Noise Areas " Emergency alarms in inaccessible areas tested during 1980 refueling outage were clearly audible  
MATHEWS, E R Wisconsin Public Service Corp 80/07/31 1p

008180084 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

008200449 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

008270087 Confirms util commitment in 800801 telcon w/D Danielson re steam generator support bolt insp Bolts will be removed for insp & replaced w/new bolts at next refueling outage in Apr 1981 Review & acceptance criteria procedures due by 810301  
MATHEWS, E R Wisconsin Public Service Corp 80/08/05 1p

08200480 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/80-09  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/06 1p

008200519 Responds to NRC 800623 ltr re violations noted in IE Insp Rept 50-305/80-09 Corrective actions, developing training program for plant maint GC personnel  
MATHEWS, E R Wisconsin Public Service Corp 80/07/25 2pp.

08140374 Ack receipt of 800714 ltr taking issue w/violations noted in IE Insp Rept 50-305/80-10 NRC contends items of noncompliance stand  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 4pp

008140375 Responds to NRC 800618 ltr re violations noted in IE Insp Rept 50-305/80-10 Takes issue w/insp & noncompliance noted Contends operation procedures were in compliance  
MATHEWS, E R Wisconsin Electric Power Co 80/07/14 6pp

08180229 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

08280044 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Results of review indicate that no piping exceeds 85% of max allowable stress due to design pressure & temp loading  
MATHEWS, E R Wisconsin Public Service Corp 80/08/07 2pp

08270405 Ack receipt of response to IE Bulletin 80-11, "Masonry Wall Design " Response incomplete Requests addl info addressing each item of bulletin w/identification & description of each sys or equipment & details of design basis  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/18 1p

#### R Periodic operating reports & related correspondence

8008130610 Forwards monthly operating rept for Jul 1980  
MATHEWS, E R Wisconsin Public Service Corp 80/08/08 1p

--8008130613 Monthly operating rept for Jul 1980  
\* Wisconsin Public Service Corp 80/08/08 App

#### S Reportable occurrences, LERs & related correspondence

8008040056 Forwards LER 80-029/01T-0  
MATHEWS, E R Wisconsin Public Service Corp 80/07/29 1p

--8008040061 LER 80-029/01T-0 on 800708, while performing surveillance check, discovered that spent fuel pool sweep ventilation sys failed to show 90% iodine removal efficiency Caused by loss of charcoal filter cells Cells replaced  
SHOKER, C S Wisconsin Public Service Corp 80/07/29 1p

8008130520 Forwards LERs 80-030/03L-0 & 80-024/03L-0 & updated LER 80-026/01X-1  
MATHEWS, E R Wisconsin Public Service Corp 80/08/08 1p

--8008130526 LER 80-030/03L-0 on 800710, during SP-010 at steady state operation, setpoint of one of four overpower delta T trip bistables drifted nonconservative by 3.9% Caused by instrument drift Channel recalibr  
NALEPKA, D S Wisconsin Public Service Corp 80/08/08 1p

--8008130543 Updated 80-024/01X-1 on 800624, during routine insp at 25% power, refueling water storage tank level fell below Tech Spec limit Caused by failure of check valve in RHR pump suction line to seat Pump cycled  
NALEPKA, D S, SHOKER, C S Wisconsin Public Service Corp 80/07/29 1p

8008190406 Forwards LER 80-019/03L-2  
MATHEWS, E R Wisconsin Public Service Corp 80/08/12 1p

--8008190526 LER 80-019/03L-2 on 800713, during shield bldg ventilation sys surveillance testing, check damper 88V-104 failed to open fully, resulting in inability to draw vacuum into annulus Caused by defective controller & transiator  
NALEPKA, D S Wisconsin Public Service Corp 80/08/11 1p

#### V Operator Examinations

8008260357 Forwards request for revisions & addl info re review of 790816 training & qualification plan Request withheld (ref 10CFR2 790)  
NOVAK, T M Assistant Director for Operating Reactors 80/08/19 2pp

#### DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8008150398 Submits revised schedule for fire protection mode Replacement nozzles for booster hoses will be installed by 801031 Design change package for trenches, ramps & curbs will be completed by 801031  
MAYER, L D Northern States Power Co 80/08/08 2pp

8008270730 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J G Region 3, Chicago, Office of the Director, 80/08/11 2pp.

8008220192 Forwards Revision 1 to safeguards contingency plan Revision withheld (ref 10CFR2 790)  
MAYER, L D Northern States Power Co 80/08/20 1p

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl.  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008060402 Forwards evaluation of control rod guide thimble wear in Westinghouse facilities Issue is resolved for 14x14 fuel assemblies designed for plant NRC is continuing review for facilities using Exxon-designed fuel assemblies  
CLARK, R A Operating Reactors Branch 3 80/07/21 4pp

8008080312 Forwards application for amend to App A Tech Specs of Licenses DPR-42 & DPR-60, adding addl fire protection requirements  
MAYER, L O Northern States Power Co 80/07/31 2pp

--8008080319 Application for amend to App A Tech Specs of Licenses DPR-42 & DPR-60, revising Sections 3 14 & 4 16 re fire detection & protection sys  
\* Northern States Power Co 80/07/31 1p

--8008080323 Proposed Tech Specs, revision Sections 3 14 & 4 16 re fire detection & protection sys  
\* Northern States Power Co 80/07/31 13pp

8008250701 Forwards application for amend to Licenses DPR-42 & DPR-60 & proposed changes to ETS, permitting special chlorination programs for circulating water sys to eliminate parasitic ammonia.  
MAYER, L O Northern States Power Co 80/08/21 1p

--8008250706 Application for amend to Licenses DPR-42 & DPR-60, authorizing changes to ETS  
MAYER, L O Northern States Power Co 80/08/21 1p

--8008250709 Proposed ETS B-2 4 1 re special chlorination programs MN Pollution Control Agency correspondence encl  
\* Northern States Power Co 80/08/21 13pp

8008250703 Submits fee determination re 800821 application for amend to Licenses DPR-42 & DPR-60, authorizing biannual special chlorination programs Proposed actions have no environ significance Class I & II fees encl  
\* Northern States Power Co 80/08/21 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008070108 Forwards response to NRC 800522 ltr re IE Insp Repts 50-282/80-07 & 90-306/80-08 Encl withheld (ref 10CFR2.790)  
GILBERTS, D E Northern States Power Co 80/06/17 1p

8008080134 Submits response to IE Bulletin 80-08 re containment liner penetration welds Deficiencies found will be radiographed during Aug 1980 outage  
GILBERTS, D E Northern States Power Co 80/07/22 1p

8008120107 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008200536 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008150331 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008140035 Submits response to IE Bulletin 80-16 No transmitters of type described are in use in safety-related applications  
GILBERTS, D E Northern States Power Co 80/07/30 1p

8008180093 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200441 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OILS or CPE  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008250043 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " ASME SA-312, Type 304 stainless steel pipe not used or planned for use in safety-related sys subj to stress greater than 85%  
GILBERTS, D E Northern States Power Co 80/08/05 1p

8008180218 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

#### R Periodic operating reports & related correspondence

8008140303 Forwards monthly operating repts for Jul 1980  
MAYER, L O Northern States Power Co 80/08/11 1p

--8008140308 Monthly operating repts for Jul 1980  
HUNSTAD, A A Northern States Power Co 80/08/01 8pp

#### S Reportable occurrences, LERs & related correspondence

8008050310 RD 80-20 on 800715, while operating at 100% power, severe electrical storm caused operation of breakers at substation Main generator separated from grid, reactor coolant pumps tripped & one degraded offsite source was lost  
TIERNEY, F P Northern States Power Co 80/07/16 1p

8008040049 Forwards LER 80-020/01T-0  
MAYER, L O Northern States Power Co 80/07/29 1p

--8008040054 LER 80-020/01T-0 on 800715, during severe electrical storm several breakers operated Main generator was separated from grid & reactor & reactor coolant pumps tripped Caused by electrical storm Next day conditions returned to normal  
HUNSTAD, A A Northern States Power Co 80/07/29 1p

#### T Hearing transcripts on non-antitrust matters

8008260012 Transcript of 800806 morning hearing in St Paul, MN re spent fuel pool mod Pp 1-22  
\* Atomic Safety and Licensing Board Panel 80/08/06 24pp

#### V Operator Examinations

8008070472 Forwards revised procedures for operator training programs, per NRC 800507 request re addl TMI-2 related requirements  
GONVEAU, J A Northern States Power Co 80/08/01 33pp

#### DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

#### F Security, medical, emergency & fire protection plans

8008250746 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008080241 Responds to 800604 ltr Town officials object to arbitrary designation of 800630 for comments on, or approval of, local plans  
WYTON, D R, ROSS, T B Affiliation Unknown 80/06/27 2pp

8008050364 Forwards revised upgraded emergency plan per util 800618 commitment Emergency plan development continues, integrating state & local govt plans Addl info will be submitted when available Plan available in Central Files only  
GARRITY, J H Maine Yankee Atomic Power Co 80/07/31 4pp



## DOCKETED ITEMS

8008280080 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0694, "Functional Criteria for Emergency Response Facilities"  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

#### I General correspondence

3008140206 Requests explanation of MW Rath 800722 ltr re experimental spent fuel storage at facility Certificate of Svc encl  
MITCHELL, G J Senate 80/07/30 5pp

#### Operating license stage documents & correspondence

3008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 49pp

3008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

-8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

1008040085 Requests extension until 810601 re safety upgrade of automatic initiation circuit of auxiliary feedwater sys in response to NUREG-0578 Util has elected to modify sys to provide isolation redundancy & improve plant safety  
JOHNSON, W P Maine Yankee Atomic Power Co. 80/07/25 3pp

1008040148 Responds to NRC 800626 ltr re prediction requirements of LOFT Small Break Test 13-6 Util will analyze L3-6 using RELAPS & will make code lock up & post-test analysis submittals Test will be analyzed in both EM & BE modes  
JOHNSON, W P Maine Yankee Atomic Power Co. 80/07/30 2pp

008080269 Forwards rept on two shortnose sturgeon found at intake structure, in response to NRC 800626 request State of ME Dept of Marine Resources repts encl  
GARRITY, J H Maine Yankee Atomic Power Co. 80/08/04 61pp

008260270 Forwards addl info requested re outages of two 115 kV transmission lines providing offsite power to plant Provides tabulated info on dates, length & types of outages for two 115 kV transmission lines supplying power  
GROCE, R H Maine Yankee Atomic Power Co. 80/08/20 5pp

#### Inspection reports, IE Bulletins & correspondence

008010204 Responds to IE Bulletin 80-10 re nonradioactive sys contamination & potential for uncontrolled releases Design & operation review completed to identify potentially radioactive sys Sampling program established  
MOODY, D E Maine Yankee Atomic Power Co. 80/07/07 1p

308010211 Suppls response to IE Bulletin 80-12 "Decay Heat Removal Sys Operability" Subsequent review determined that containment isolation must be blocked independently Action has no effect upon operation of RHR sys  
JOHNSON, W P Maine Yankee Atomic Power Co. 80/07/09 1p

308070553 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/23 1p

308220107 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required.  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/24 1p.

308110007 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p

8008140525 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180021 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180651 Forwards safety evaluation supporting actions taken in response to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping" IE insp verifies no cracking or other anomalies found in feedwater piping  
CLARK, R A Operating Reactors Branch 3 80/07/31 2pp

--8008180656 Safety evaluation supporting actions taken in response to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping"  
\* Operating Reactors Branch 3 80/07/31 2pp

8008250069 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director.  
80/08/07 1p

#### R Periodic operating reports & related correspondence

8008180536 Forwards monthly operating rept for Jul 1980  
MOODY, D E Maine Yankee Atomic Power Co. 80/08/12 1p

--8008180562 Monthly operating rept for Jul 1980  
BEERS, F C Maine Yankee Atomic Power Co. 80/08/12 4pp

8008250454 Forwards Jul 1980 discharge monitoring rept submitted to ME Dept of Environ Protection  
GARRITY, J H Maine Yankee Atomic Power Co. 80/08/15 2pp.

--8008250457 "Discharge Monitoring Rept for Jul 1980"  
FLANDERS, W L Maine Yankee Atomic Power Co. 80/08/15 5pp.

#### S Reportable occurrences, LERs & related correspondence

8008200011 PND-1-80-119 on 800804, all long distance telephone svc for site was lost due to cable cut in Falmouth, ME Resident inspector verified state police radio & microwave availability  
LAZARUS, W J, MARTIN, T F, BRUNNER, E J Region 1, Philadelphia, Office of the Director 80/08/05 1p

#### U Congressional/Executive Correspondence

8008220168 Requests Commission stand on cost-sharing proposal re TMI shutdown Related correspondence  
MITCHELL, G J Senate 80/08/12 1p

#### V. Operator Examinations

8008060280 Forwards Procedure 0-00-5, Revision B, "Licensed Operator Qualification & Requalification Program," incorporating NRC 800328 requirements  
WOOD, E C Maine Yankee Atomic Power Co. 80/07/31 1p.

--8008060285 Procedure 0-00-5, Revision B, "Licensed Operator Qualification & Requalification Program"  
\* Maine Yankee Atomic Power Co. 80/07/31. 7pp.

#### DOCKET 80-311 BALEM NUCLEAR GENERATING STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs.  
EISENHUT, D G Division of Licensing. 80/07/11. 10pp



# DOCKETED ITEMS

1

## E NRC Safety Evaluation Report (SER), suppl's & correspondence

8008210479 Submits completion schedule for open items of facility SER, discussed during 800813 meeting  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
80/08/19 5pp

## F Security, medical, emergency & fire protection plans

8008260097 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008060007 Forwards emergency plan  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/07/17 1p

--8008060010 Emergency plan  
\* Public Service Electric & Gas Co of New Jersey 80/07/12  
400pp

8008060055 Forwards clarification of emergency preparedness full power requirements Emergency response plan must meet 16 emergency planning objectives of NUREG-0654 NUREG-0696 functional criteria must be met  
SCHNENCER, A Licensing Branch 3 80/07/18 5pp

8008040034 Submits info re evacuation time estimates, in response to NRC 800702 ltr Estimates included in 800131 & 0717 ltrs for States of DE & NY respectively  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/07/24 1p

8008280059 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

## G Adjudicatory correspondence

8008010128 Forwards list of documents from NRC files that were provided on 800701 for use in util fuel rate case NRC retained exhibit numbering sys developed for case  
RUBSELL, W T Technical Support Branch 80/07/14 5pp

## H General correspondence

8008080248 Notifies that util electric production dept has moved to new ofcs  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/07/30 1p

8008080266 Advises of new address for electric production dept, effective 800725  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/07/30 1p

## J Insurance & indemnity information

8008040338 Forwards Endorsement 4 to NELIA Policy EB-60  
CORREA, M A Marsh & McLennan, Inc., H & M Nuclear Consultants, Inc  
Div, 80/07/31 2pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp.

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008010213 Requests attendance at initial discussions of sys review concept during 800709-10 meeting in Bethesda, MD Observation of ac power sys review would be beneficial Full agenda will be provided at later date  
EISENHUT, D O Division of Licensing 80/07/08 1p

8008060043 Summary of 800619 meeting w/utills in Bethesda, MD re requirements for issuance of full power OLs  
DRONERICK, A W Licensing Branch 1 KERRIGAN, J D, STAHL, C H Operating Reactors Branch 2 80/07/23 8pp

800810642 Recommends that simulated walk-through of plant emergency procedure be required & scheduled as soon as possible, permitting completion of pilot monitoring of emergency procedure per review schedule  
HANAUER, S H Division of Human Factors Safety 80/07/25 2pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008190519 Forwards application for amend to App A Tech Specs of License DPR-75 involving changes to exempt certain Tech Spec requirements during conduct of special low power test program Amend fee encl  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/07 4pp

--8008190523 Application for amend to App A Tech Specs of License DPR-75, involving changes to exempt certain Tech Spec requirements during conduct of special low power test program  
\* Public Service Electric & Gas Co of New Jersey 80/08/07 1p

--8008190527 "Salem Unit 2 Special Low-Power Tests Safety Evaluation"  
\* Public Service Electric & Gas Co of New Jersey GSB/H-BE-059  
80/07/24 47pp

--8008190529 Startup procedure 90 0, Revision 2, "Special Tests Sequence Document"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
34pp

--8008190533 Startup Procedure 90 1, Revision 2, "Natural Circulation Test"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
24pp

--8008190535 Startup Procedure 90 2, Revision 2, "Natural Circulation W/ Simulated Loss of Offsite AC Power"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
18pp

--8008190539 Startup Procedure 90 3, Revision 2, "Natural Circulation W/ Loss of Pressurizer Heaters"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
20pp

--8008190542 Startup Procedure 90 4, Revision 2, "Effect of S/O Secondary Side Isolation on Natural Circulation"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
17pp

--8008190546 Startup Procedure 90 5, Revision 2, "Natural Circulation at Reduced Pressure"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
18pp

--8008190549 Startup Procedure 90 6, Revision 2, "Cooldown Capability of Charging & Letdown"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
19pp

--8008190551 Startup Procedure 90 7, Revision 2, "Simulated Loss of All Onsite & Offsite ac Power"  
\* Public Service Electric & Gas Co of New Jersey 80/08/07  
19pp

8008200463 Notification of 800814 meeting w/utill in Hancocks Bridge, NJ to review licensed operator & shift technical advisor staffing  
KERRIGAN, J Licensing Branch 3 80/08/07 4pp

## DOCKETED ITEMS

- 0008130237 Discusses NRC concerns re licensed operator & shift technical advisor staffing situation at facility as followup to 800723 discussions NRC personnel would be available on 800814 for mgt level meeting re situation EISENHUT, D G Division of Licensing 80/08/08 3pp
- 0008200279 Forwards addl info re dtd requirements identified in NUREG-0694, "TMI-Related Requirements for New Operating Licenses " Implementation of certain mods cannot be completed by specified dates Proposed schedule encl MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/08 3pp
- 0008210574 Summary of 800723 meeting w/utills in Bethesda, MD re difficulties in committing to dated requirements from NUREG-0694 DROMERICK, A W Licensing Branch 1 KERRIGAN, J D, STAHL, C H Licensing Branch 2 80/08/08 8pp
- 0008200466 Notification of 800815 meeting w/util in Hancocks Bridge, NJ to review licensed operator & shift technical advisor staffing Meeting originally scheduled for 800814 KERRIGAN, J Licensing Branch 3 80/08/12 3pp
- 0008200283 Forwards response to NRC request for addl info re main steam & feedline breaks, NSSB vendor review of procedures, relief & safety valve position indication & control room habitability MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/13 2pp
- 0008260606 Forwards requested emergency instructions for full power license review MIDURA, H J Public Service Electric & Gas Co of New Jersey 80/08/14 1p
- 0008260614 Emergency Instructions I-4 O, I-4 2, I-4 3, I-4 4, I-4 6, I-4 7, I-4 9, I-4 12 & I-4 15  
\* Public Service Electric & Gas Co of New Jersey 80/08/14 158pp
- 0008210470 Advises that Safety Review Group will be retained onsite during full power operation & will continue to rept to general manager of licensing & environ within engineering & const dept ECKERT, R M Public Service Electric & Gas Co of New Jersey 80/08/19 1p
- 0008260433 Forwards application for amend to License DPR-75, removing requirements for licensee to plug Row 1 tubes in steam generators prior to exceeding 5% power Fee encl LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/22 3pp
- 0008260435 Application for amend to License DPR-75, removing requirements for licensee to plug Row 1 tubes in steam generators prior to exceeding 5% power  
\* Public Service Electric & Gas Co of New Jersey 80/08/22 2pp
- 0008260382 Forwards request for amend & analysis of proposed changes to safety Tech Specs, App A, to Licenses DPR-70 & DPR-75 re administrative controls Proposed Tech Spec changes encl LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/22 1p
- 0008260586 Application to amend Licenses DPR-70 & DPR-75 re change to Tech Specs on administrative controls SCHNEIDER, F W Public Service Electric & Gas Co. of New Jersey 80/08/22 2pp
- 0008260588 Proposed changes to Tech Specs & 3-A 11 re administrative controls  
\* Public Service Electric & Gas Co of New Jersey 80/08/22 11pp
- 0008260167 Forwards updated Q-list in response to NRC request Some items on list were not designed & constructed under QA program & therefore, will not be backfitted MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/25 5pp
- 0008260171 Forwards addl info re containment sump post-LOCA performance, in response to NRC 800721 request MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/25 4pp
- 0008260314 Forwards response to NRC request for addl info re in-plant radiation monitoring MITTL, R L Public Service Electric & Gas Co. of New Jersey. 80/08/25 2pp
- 0008280376 Forwards nonproprietary & proprietary versions of "Environ Qualification Review Rept " Proprietary version withheld (ref 10CFR2 790) Both repts available in Central Files only MITTL, R L Public Service Electric & Gas Co of New Jersey 80/08/25 12pp
- 0 Inspection reports, IE Bulletins & correspondence
- 0008140248 Forwards IE Insp Repts 50-272/80-15 & 50-311/80-08 on 800519-21 No noncompliance noted MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/04/17 2pp
- 0008140252 IE Insp Repts 50-272/80-15 & 50-311/80-08 on 800519-21 No noncompliance noted Major areas inspected physical barriers, assessment aids, detection aids & alarm stations Details withheld (ref 10CFR2 790) JONES, E W Region 1, Philadelphia, Office of the Director DEVLIN, J W, Region 1, Philadelphia, Safeguards Branch 80/06/11 1p
- 0008070174 Responds to IE Bulletin 79-03A re longitudinal weld defects in 300 series fusion welded pipe in safety-related sys No matl used where code requirements for pressure design exceed 85% of max allowable stress at design temp SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/14 1p
- 0008080050 Responds to IE Bulletin 80-12, "Decay Heat Removal Sys Operability " Procedural review underway & upgrading will be completed by 800715 Emergency instruction re loss of shutdown cooling revised SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey. 80/07/18 2pp
- 0008190024 Responds to IE Bulletin 80-06, "Engineered Safety Feature (ESF) Reset Controls," revising 800613 response Corrects items re feedwater valves BF19 & BF40, & steam line isolation SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/18 2pp
- 0008070557 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p
- 0008220077 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p
- 0008130217 Ack receipt of 800702 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/80-06 & 50-311/80-05 GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/25 1p
- 0008130223 Forwards IE Insp Repts 50-272/80-06 & 50-311/80-05 on 800330-0430 & notice of violation GRIER, B H Region 1, Philadelphia, Office of the Director 80/06/05 2pp
- 0008130233 IE Insp Repts 50-272/80-06 & 50-311/80-05 on 800330-0430 Noncompliance noted Unit 1 infractions were partial isolation of auxiliary feedwater, failure to record rod position & failure to conduct monthly calibr NORRHOLM, L J, HILL, W M Region 1, Philadelphia, Office of the Director KEITHIO, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/08/21 17pp
- 0008150190 Submits response to IE Bulletin 80-16 Plans installation of Rosemount pressure transmitters w/output codes A & D at plant Transmitters will not be affected by problems discussed in bulletin SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 80/07/25 1p
- 0008070423 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p
- 0008140539 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180015 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLE or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008260426 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008270540 Responds to violation noted in IE Insp Repts 80-272/80-13 & 80-311/80-09, on 800601-30 Corrective action infraction addressed in LER 80-004/03L on 800710 Facility is now in compliance  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/08/15 2pp

#### 8 Reportable occurrences, LERs & related correspondence

8008040040 RD 80-40/01P on 800725, damage to all telephone lines occurred resulting in loss of dedicated lines between site & NRC Incident Response Ctr Radio contact immediately established w/state & local police Svc restored late 800725  
MIDURA, H J Public Service Electric & Gas Co of New Jersey  
80/07/28 1p

8008080251 Forwards LER 80-007/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/04 2pp

--8008080255 LER 80-007/03L-0 on 800709, during normal operations, motor bearing thermocouple for 21 containment fan coil unit indicated high Caused by normal wear on bearing Bearing replaced in kind & fan coil unit tested satisfactorily  
MURPHY, M J Public Service Electric & Gas Co. of New Jersey  
80/08/04 1p

8008150247 PNO-I-80-11B on 800802, initial criticality of Unit 2 was achieved Rod position & boron concentration within parameters  
KEIMIO, R , BRUNNER, E. Region 1, Philadelphia, Office of the Director  
80/08/04 1p

8008130482 Forwards LER 80-010/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/08 3pp

--8008130488 LER 80-010/03L-0 on 800709, during RCS heatup at 1,700 psig, channels I & II for pressure indication failed to respond. Caused by broken fuse cap on channel I & improper valve lineup on channel II Fuse cap replaced & valve opened  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/08 1p

8008130497 Forwards LER 80-011/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/08 2pp

--8008130505 LER 80-011/03L-0 on 800710, during routine surveillance, 2C vital bus undervoltage trip relay failed to meet spec Caused by variation in ambient conditions resulting in relay trip setpoint changing from preset mode Relay reset  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/08 1p

8008140310 Forwards LER 80-008/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/08 3pp

--8008140314 LER 80-008/03L-0 on 800710, during routine containment entries, entry into action statement 3 & 13 resulted from excessive leak rate Caused by gaskets being moved from seating surface due to improper operation Gaskets reseated  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/08 1p

8008140319 Forwards LER 80-012/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/08 2pp,

--8008140323 LER 80-012/03L-0 on 800713, during routine surveillance, auxiliary feedwater pump 23 found inoperable. Caused by jammed control valve linkage due to loose nut Linkage set free, nut installed & pump tested satisfactorily.  
MURPHY, M J Public Service Electric & Gas Co of New Jersey.  
80/08/08 1p

8008140326 Forwards LER 80-009/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/08 3pp

--8008140331 LER 80-009/03L-0 on 800709, during RCS heatup, steam generator flow & pressure channel response inadequate Distables placed in tripped mode Caused by closed isolation valve from main steam piping preventing normal operation Valve opened  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/08 1p

8008180419 Forwards LER 80-016/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/12 3pp

--8008180424 LER 80-016/03L-0 on 800716, review of test data by NRC resident inspector revealed that pressurizer safety valves were improperly set Caused by failure of personnel to note limitations on test conditions Procedure changed  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/12 1p

8008180427 Forwards LER 80-015/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/12 2pp

--8008180431 LER 80-015/03L-0 on 800715, during routine operations, pressurizer pressure Channel III would not respond to pressure changes within sys Caused by controller not functioning properly Controller replaced  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/12 1p

8008180433 Forwards LER 80-017/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/12 2pp

--8008180459 LER 80-017/03L-0 on 800718, during routine operation, auxiliary feedwater storage tank level found below min operating level of 200,000 gallons Caused by inlet valve being throttled too far Level restored  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/12 1p

8008180485 Forwards LER 80-014/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/12 3pp

--8008180493 LER 80-014/03L-0 on 800714, at completion of hot no flow rod drop test, employees were unable to restart reactor coolant pump due to problem w/relief valve on vol control tank Valve was repaired, reinstalled & tested satisfactorily  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/12 1p

8008190528 Forwards LER 80-013/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/13 3pp

--8008190537 LER 80-013/03L-0 on 800714, during routine tour, 21 & 22CE spray header isolation valves were found cleared & tagged in closed position Caused by facilitation of performance of surveillance test after which valves were not repositioned  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/13 1p

8008260465 Forwards LER 80-018/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/18 3pp

--8008260469 LER 80-018/03L-0 on 800719, during routine operation, auxiliary alarm typewriter declared inoperable Caused by failure of integrated circuit chip on memory board Air samples taken daily until repairs completed on 800723  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/18 1p

8008260479 Forwards LER 80-019/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/08/20 3pp

--8008260486 LER 80-019/03L-0 on 800720, during cooldown, three spurious signals resulted in 2C BEC safeguards equipment being started Cause could not be identified Design change resulted in installation of test equipment to identify signal source  
MURPHY, M J Public Service Electric & Gas Co of New Jersey  
80/08/20 1p

# DOCKETED ITEMS

## Operator Examinations

8060341 Submits review of status of licensed operating personnel describes plans for increasing sub personnel & requests waiver of requirement that licenses be held one yr waiver would give relief to licensed personnel working long hours SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 07/07/16 2pp

8180161 Notification of 800805 meeting w/util in Bethesda, MD to discuss util plans for future senior operator applicants & request for exemption from requirements of HR Denton 800328 tr ERRIGAN, J Licensing Branch 3 80/08/05 2pp

8270381 Forwards summary of training matl for mitigating core damage training Training currently given to licensed operating personnel & support staff IBRIZZI, F P Public Service Electric & Gas Co of New Jersey 07/08/19 3pp

8240380 Forwards original of revised 800820 ltr re licensed operator staffing plan for facility initial revision transmitted by ailer on 800821 Revised ltr includes Page 5 portion omitted i typing error IBRIZZI, F P Public Service Electric & Gas Co of New Jersey 07/08/21 1p

808260385 Revises original 800820 ltr re operator staffing plan by including part of Page 5 originally omitted by typing error. Restates program committed to by 800801 ltr by allowing margins for attrition, absences & vacations IBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/08/20 7pp

## KEY 50-312 RANCHO SECO NUCLEAR GENERATING STATION

### Judicatory correspondence

8080485 Order granting extension until 800811 for Commission to review Director's decision under 10CFR2 20a. DD-80-22 Certificate of Svc encl ILLK, S J Office of the Secretary of the Commission 80/08/04 1p

8080494 Statement of CA Energy Commission in support of proposed findings of fact & conclusions of law Urges issuance of order requiring prompt commencement of addl improvements to upgrade safety & reliability LILSON, C T, LANPHER, L C California, State of 80/08/04 10pp

808080497 Proposed findings of fact & conclusions of law in form of initial decision by CA Energy Commission Required short-term actions satisfactorily completed but are not sufficient for feedwater transient safety Proposed order encl. ELLISON, C T, LANPHER, L C California, State of 80/08/04 202pp

8080577 Forwards JL Crews 800716 ltr forwarding IE Mgt Insp Rept 50-312/80-15 & notices of violation & deviation Insp will be used to evaluate util mgt control sys from natl perspective ACK, R L Hearing Branch 1 80/08/07 2pp

220182 Order advising of Commission 800811 refusal to review reactor's decision denying Friends of The Earth request for enforcement action ILLK, S J Office of the Secretary of the Commission 80/08/20

260163 Proposed findings of fact & conclusions of law in form of initial decision Actions per Commission 790507 order are efficient to assure facility will respond safely to feedwater transients Certificate of Svc encl ACK, R L Hearing Branch 1 80/08/22 213pp

260463 Advises that licensee will file reply to NRC & CA Energy Commission re proposed findings of fact & conclusions of law 800905, in response to ASLB 800612 order Svc list encl XTER, T A Shaw, Pittman, Potts & Troubridge 80/08/22 3pp

270361 Forwards WS Plesset 800716 ltr clarifying ACRB comments on reactor coolant pump trip requirement & HPI criteria ACK, R L Hearing Branch 1 80/08/23 1p

## General correspondence

220191 Petitions signed by 96 citizens urging shutdown of facility Affiliation Unknown 80/08/13 6pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl EISENHUT, D Q Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D Q Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D Q Division of Licensing 80/06/27 117pp

8008050353 Forwards revised response to inquiry on adequacy of facility safety grade electrical distribution sys voltage since condition discovered at Millstone Unit 2 Util is planning to implement mod to sys during 810601 refueling outage. MATTIMOE, J J Sacramento Municipal Utility District 80/08/01 53pp

8008130625 Notification of 800904 meeting w/utills & B&W in Bethesda, MD to discuss proposed mods to auxiliary feedwater sys VISSINO, G S Operating Reactors Branch 4 80/08/01 3pp.

8008200093 Notification of 800821 meeting w/B&W owners group in Bethesda, MD to discuss abnormal transients operating guidelines program for B&W reactors. VISSINO, G S Operating Reactors Branch 4 80/08/11 2pp

8008270139 Requests commitment to modify atmospheric dump valves, provide description of mods & implementation schedule to correct design deficiency re failure of non-nuclear instrumentation or integrated control sys power supply NOVAK, T M Assistant Director for Operating Reactors 80/08/19 3pp

## G Inspection reports, IE Bulletins & correspondence

8008070067 Responds to IE Bulletin 80-10 re possible nonradioactive sys contamination Practical sampling program study identifying contaminating events in nonradioactive sys completed & will be affected by additions or changes to manuals MATTIMOE, J J Sacramento Municipal Utility District 80/06/26 1p

8008010166 Forwards response to IE Bulletin 80-11 re masonry wall design Field investigation of two areas identified will be completed during wk of 800707 MATTIMOE, J J Sacramento Municipal Utility District 80/07/07 3pp

8008270252 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Facility uses fused head design for process piping penetrations Each weld between piping penetration assembly & containment sleeve tested. MATTIMOE, J J Sacramento Municipal Utility District 80/07/07 7pp

8008070011 Responds to NRC 800716 ltr re violations noted in IE Mgt Insp Rept 50-312/80-15 Requests that response be extended to 60 days from receipt date of notice, due to complexity of info MATTIMOE, J J Sacramento Municipal Utility District 80/07/23 1p

--8008070014 Forwards IE Mgt Insp Rept 50-312/80-15 on 800414-18, 21-25 & 0505-08, notice of violation & notice of deviation CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/16 2pp

--8008070017 Notice of violation from insp on 800414-18, 21-25 & 0505-08, \* Region 5, San Francisco, Office of the Director, 80/07/10 8pp

--8008070018 Notice of deviation from insp on 800414-18, 21-25 & 0505-08 \* Region 5, San Francisco, Office of the Director 80/07/10 2pp

--8008070021 IE Mgt Insp Rept 50-312/80-15 on 800414-18, 21-25 & 0505-08, Noncompliance noted: failure to review meeting minutes, to review NRC enforcement actions, to perform audits to review mods & to provide administrative procedures re maint ODDY, A T, HINCKLEY, D Q, SHAFFER, W D Region 5, San Francisco, Office of the Director, 80/07/10, 30pp

8008120130 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/23 1p

8008200522 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/24 1p

8008280020 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " One Model 1152 transmitter installed at facility No apparent action required  
MATTIMOE, J J Sacramento Municipal Utility District. 80/07/25 1p

8008150432 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/29 1p

8008140508 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008200422 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs on CPs  
ENELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008120521 Forwards results of insp of inaccessible portion of safety-related piping sys required by IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Encl completes reporting requirements of bulletin  
BOSENMAIER, W Sacramento Municipal Utility District 80/08/01 30pp

8008270276 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/80-19  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/08/12 1p

--8008270306 Responds to NRC 800707 ltr re violations noted in IE Insp Rept 50-312/80-19 Corrective actions training program revised re personnel responsibilities in restricted areas & retraining program developed  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/25 2pp.

--8008270313 Forwards IE Insp Rept 50-312/80-19 on 800609-13 & notice of violation  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/07/07 2pp

--8008270316 Notice of violation from insp on 800609-13  
\* Region 5, San Francisco, Office of the Director 80/07/03 1p

--8008270323 IE Insp Rept 50-312/80-19 on 800609-13 Noncompliance noted failure to instruct workers of responsibilities in restricted areas & to maintain retraining program  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials Safety Branch. YUHAB, Q P; WENBLANK, F A Region 5, San Francisco, Office of the Director 80/07/03 9pp

8008270286 Ack receipt of 800730 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-312/80-20  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/14 1p.

--8008270293 Responds to NRC 800710 ltr re violation noted in IE Insp Rept 50-312/80-20, Corrective actions, staff increase in effect to facilitate greater workload & prevent further mishap.  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/30 2pp.

--8008270298 Forwards IE Insp Rept 50-312/80-20 on 800602-30 & notice of violation  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/10. 2pp

--8008270302 Notice of violation from insp on 800602-30  
\* Region 5, San Francisco, Office of the Director 80/07/09 1p

--8008270307 IE Insp Rept 50-312/80-20 on 800602-30 Noncompliance noted failure to respond to item of noncompliance within required time frame  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch CANTER, H L; O'BRIEN, J Region 5, San Francisco, Office of the Director 80/07/09 5pp

8008250269 Ack receipt of 800729 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/80-18  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/15 1p

--8008250276 Responds to NRC 800708 ltr re violations noted in IE Insp Rept 50-312/80-18 Corrective actions new procedures instituted to control issuance & reporting of items requiring calibr & new recordkeeping sys developed  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/29 3pp

--8008250282 Forwards IE Insp Rept 50-312/80-18 on 800609-13 & notice of violation  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/07/08 2pp

--8008250287 Notice of violation from insp on 800609-13  
\* Region 5, San Francisco, Office of the Director 80/07/07 2pp

--8008250296 IE Insp Rept 50-312/80-18 on 800609-13 Noncompliance noted failure to provide list of items requiring calibr & to identify calibr frequency & failure to document operator completion of requalification program  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch ZMETZLO, G B Region 5, San Francisco, Office of the Director 80/07/07 6pp

R Periodic operating reports & related correspondence

8008190493 Forwards monthly operating rept for Jul 1980  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/08/06 4pp.

--8008190457 Monthly operating rept for Jul 1980  
COLMBO, R W Sacramento Municipal Utility District 80/08/06 3pp

S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs  
Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module B24 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008050285 Forwards LER 80-032/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/25 1p

--8008050288 LER 80-032/03L-0 on 800712, during routine surveillance test on auxiliary feedwater pump, P-318, pump failed to start from control room Cause undetermined After successfully starting for five days, pump returned to svc  
COLMBO, R W Sacramento Municipal Utility District 80/07/18 1p

8008050409 Forwards LER 80-033/04T-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/25 2pp

--8008050427 LER 80-033/04T-0 on 800709, two environ TLD monitors indicated dose rates above Tech Spec App B rept level for second quarter 1980 Apparently caused by air scattered albedo & location of two radioactive matl storage trailers  
COLMBO, R W Sacramento Municipal Utility District 80/07/25 1p

8008080387 Forwards LER 80-034/04L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/07/30 1p

--8008080390 LER 80-034/04L-0 on 800602, review of June 1980 effluent monitoring charts indicated liquid effluent pH exceeded Tech Specs Caused by recurring problem  
COLMBO, R W Sacramento Municipal Utility District 80/07/30 1p

## DOCKETED ITEMS

008200007 PNS-V-80-007 on 800805, during security drill, Sacramento County sheriff responded to alleged security occurrence by dispatching cars to site  
SCHAEFER, D W, SCHUSTER, M D Region 5, San Francisco, Office of the Director 80/08/05 1p

008190571 Forwards LER 80-035/041-0  
WALBRIDGE, W C Sacramento Municipal Utility District 80/08/06 2pp

-8008190578 LER 80-035/041-0 on 800703, plant effluent pH momentarily exceeded acceptable operating band Caused by small vol of off-std water being trapped in waste or dilution water conduits Automatic diversion sys realigns water offsite  
COLLMBO, R W Sacramento Municipal Utility District 80/08/06 1p

008260503 Forwards LER 80-038/041-0  
HATTINGOE, J J Sacramento Municipal Utility District 80/08/14 2pp

-8008260510 LER 80-038/041-0 on 800729, review of plant effluent data for Jul 1980 indicated that on 800629 & 30, sample indicated 0.25 & 0.3 mg/liter chlorine Second followup sample not obtained Caused by personnel error Personnel re-instructed  
COLLMBO, R W Sacramento Municipal Utility District 80/08/13 1p

008260512 Forwards LER 80-036/041-0  
HATTINGOE, J J Sacramento Municipal Utility District 80/08/14 1p

-8008260514 LER 80-036/041-0 on 800710, review of Jul 1980 effluent monitoring charts indicated plant liquid effluent pH in excess of 8.5 Tech Spec limit Cause unknown Automatic diversion setpoint lowered to minimize recurrence  
COLLMBO, R W Sacramento Municipal Utility District 80/08/13 1p

008260446 Forwards LER 80-037/041-0  
HATTINGOE, J J Sacramento Municipal Utility District 80/08/15 2pp

-8008260447 LER 80-037/041-0 on 800728, monthly review of plant effluent recorder charts indicated total dissolved solids discharged exceeded Tech Specs Caused by higher than normal flow rate & high conductivity  
COLLMBO, R W Sacramento Municipal Utility District 80/08/15 1p

#### Operator Examinations

008050420 Forwards Repts T1-80 & T2-80 per HR Denton 800320 ltr Rept T1-80 replaces T1-76 which was approved 760408  
BOBSENMAIER, W Sacramento Municipal Utility District 80/07/24 1p

-8008050423 Topical Rept T1-80, "Operator Training Program for NRC Hot License Candidates"  
\* Sacramento Municipal Utility District T1-80 80/07/24 13pp

-8008050429 Topical Rept T2-80, "Operator Training Program for NRC Licensed Operator Retraining Program"  
\* Sacramento Municipal Utility District T2-80 80/07/24 11pp

#### CKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

Security, medical, emergency & fire protection plans

008180199 Responds to 800512 ltr re basis for determining adequacy of cable spreading room fire protection sys NRC evaluation is incorrect Proposed revision to code requirements will resolve issue in safe & adequate manner  
TRIMBLE, D C Arkansas Power & Light Co 80/07/30 2pp

008140159 Summary of 800722 meeting w/util re proposed early warning sys  
VISSINO, O S Operating Reactors Branch 4 80/08/03 13pp

008180420 Forwards proposed amends to security personnel training qualification plan Plan withheld (ref 10CFR2.790)  
TRIMBLE, D C Arkansas Power & Light Co 80/08/08 1p

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008220481 Discusses need for STB re tendon surveillance Item became concern during NRC review of third yr surveillance rept for facility containment ungrouted tendons Methods provided in proposed Reg Guide 1.35, Revision 3, should be implemented  
NOVAK, T M Assistant Director for Operating Reactors 80/06/25 2pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008180227 Discusses interim reliability evaluation program, Phase II Advises prompt initiation of study & invites util membership on study team W/o encl draft schedule, event tree guide & guide re component failure rate  
EISENHUT, D O Division of Licensing 80/07/25 8pp

8008130625 Notification of 800904 meeting w/utis & B&W in Bethesda, MD to discuss proposed mods to auxiliary feedwater sys  
VISSINO, O S Operating Reactors Branch 4 80/08/01 3pp

8008180179 Commits to design changes to gaseous radioactive waste sys prior to startup & to submit revised radiological ETS re meteorological assumptions made in radioactive gaseous emissions calculations  
TRIMBLE, D C Arkansas Power & Light Co 80/08/02 2pp

8008210412 Responds to Attachment 1 of NRC 791220 ltr summarizing info needed for final design approval Forwards Subassembly A schematics of reactor protection sys Pressure differential switch rept encl  
TRIMBLE, D C Arkansas Power & Light Co 80/08/08 11pp

--8008210416 "Class IE Prequalification Tests for ITT Barton Pressure Differential Switch, Model 380"  
DELONG, R J, LAWFORD, V M, SPADY, R J International Telephone & Telegraph Corp 79/08/14 63pp

8008200093 Notification of 800821 meeting w/B&W owners group in Bethesda, MD to discuss abnormal transients operating guidelines program for B&W reactors  
VISSINO, O S Operating Reactors Branch 4 80/08/11 2pp

8008260263 Forwards EQ80 Idaho, Inc rept, "Electrical, Instrumentation & Control Aspects of Override of Containment Purge Valve Isolation & Other Safety Feature Signals" Tech Specs should require that purge valves be closed when unit is operating  
NOVAK, T M Assistant Director for Operating Reactors 80/08/14 3pp

--8008260275 Technical evaluation rept, "Electrical, Instrumentation & Control Aspects of Override of Containment Purge Valve Isolation & Other Safety Feature Signals"  
UDY, A C EQ80 Idaho, Inc FIN A-6286 80/04/30 7pp

#### Q Inspection reports, IE Bulletins & correspondence

8008070390 Forwards IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds" Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director, 80/04/07, 1p.

8008260683 Forwards IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ"  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/06, 1p.

8008270317 Responds to IE Info Notice 80-06, "Notification of Incidents" Discusses specific notification criteria & util interpretation  
TRIMBLE, D C Arkansas Power & Light Co 80/06/11 6pp.



8008200123 Responds to IE Bulletin 80-12, "Decay Heat Removal Sys Operability". Review of all sys related events & hardware capabilities is complete. Adequate review of safeguards against degradation has been performed at Unit 2  
CAVANAUGH, W Arkansas Power & Light Co 80/06/12 3pp

8008190179 Submits response to IE Bulletin 80-06 re engineered safety features reset controls. Components which do not remain in emergency mode have been modified  
CAVANAUGH, W Arkansas Power & Light Co 80/06/18 5pp

8008190629 Forwards IE Bulletin 80-15, "Possible Loss of Emergency Notification SYS (ENS) W/Loss of Offsite Power". Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/18 1p

8008280012 Forwards addl info & schedule of completion for all remaining items re IE Bulletin 79-018, "Environ Qualification of Class IE Electrical Equipment". Submits max flood levels inside primary containment  
CAVANAUGH, W Arkansas Power & Light Co 80/06/23 4pp

8008280306 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel". No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

8008190638 Forwards IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters W/Either A or D Output Codes". Written response required  
IE Circular 80-16 also encl. No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/27 1p

8008190282 Submits response to IE Bulletin 80-10 re contamination of nonradioactive sys. Routine sampling program will be established for sys specified  
TRIMBLE, D C Arkansas Power & Light Co 80/07/02 3pp

8008270341 Forwards response to IE Bulletin 80-11 Discusses masonry walls w/attachments to safety-related piping or equipment resulting in wall failure affecting safety-related sys  
CAVANAUGH, W Arkansas Power & Light Co 80/07/03 48pp

8008280022 Submits partial response to IE Bulletin 80-09, "Hydramotor Actuators". Complete response expected by 800718. Six hydramotor actuators used in safety-related sys. All six mfg using proper 3160 steel for spring matl  
TRIMBLE, D C Arkansas Power & Light Co 80/07/08 1p

8008190203 Submits response to IE Bulletin 80-04 re emergency feedwater pump analysis. Analyses demonstrate that emergency feedwater pumps will remain operable following main steam line break accident considering runoff flow conditions.  
TRIMBLE, D C Arkansas Power & Light Co 80/07/09 1p

8008130689 Forwards listings of Region 4 inspectors for admittance to facilities. Inspectors should be provided w/permanent non-employee picture badges for unescorted access to protected & vital plant areas w/o encls  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/11 2pp

8008250283 Forwards IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621 & notices of violation One of three notices of violation withheld (ref 10CFR2 790)  
MADSEN, O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/11 2pp

--8008250288 Notice of violation from insp on 800522-0621  
\* Region 4, Dallas, Office of the Director 80/07/10 2pp

--8008250294 Notice of violation from insp on 800522-0621  
\* Region 4, Dallas, Office of the Director 80/07/10 1p

--8008250305 IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621. Noncompliance noted failure to count smears taken during either Unit 1 or Unit 2 reactor auxiliary building surveys for alpha rad in Apr & May 1980  
HUNNICUTT, D M, JOHNSON, W D, CALLAN, L J Region 4, Dallas, Office of the Director 80/07/10 14pp

8008260661 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner". No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008050055 Responds to violations noted in IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621. Corrective actions alpha surveys of auxiliary bldgs incorporated in health physics monthly routine radiation survey schedule  
TRIMBLE, D C Arkansas Power & Light Co 80/07/29 4pp

8008190233 Submits response to IE Bulletin 79-03A re weld defects in stainless steel pipe No SA-312 or A-312 type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
TRIMBLE, D C Arkansas Power & Light Co 80/07/31 1p

5 Reportable occurrences, LERs & related correspondence

8004230471 Forwards LER 80-006/04L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/04/16 1p

--8004230473 LER 80-006/04L-0 on 800318, average gross release rate for Jan-Mar 1980 found to be 4.3% of max permissible concentration, exceeding Tech Specs Major portion caused by reactor bldg purge in Jan  
BRAMLETT, L B Arkansas Power & Light Co 80/04/16 1p

8007230239 Part 21 rept re cracked steam generator manway studs. Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module B24 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008130467 Forwards response to NRC 800708 request for info re 800624 offsite power event. Switchyard operation is described in FBAR, Section B 2. During event, 161 kV power source was not lost  
TRIMBLE, D C Arkansas Power & Light Co 80/07/31 43pp

8008260525 RO 80-313/80-28 on 800731, access plug removal in Unit 1 subjected structure to penetration of wind generated missiles. Personnel access doors in Units 1 & 2 do not appear to be missile proof barriers. Remedial action under review  
O'HANLON, J P Arkansas Power & Light Co 80/08/01 2pp

8008080268 Forwards updated LER 80-011/03X-4  
TRIMBLE, D C Arkansas Power & Light Co 80/08/04 1p

--8008080270 Updated LER 80-011/03X-4 on 800401, based on piping sys as-built configuration review required by IE Bulletin 78-14, seventeen hangers were declared inoperable. Hangers repaired or modified. Design change prepared  
BRAMLETT, L B Arkansas Power & Light Co 80/08/04 2pp

8008080299 Forwards LER 80-023/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/04 1p

--8008080305 LER 80-023/03L-0 on 800709, during test of steam driven emergency feed pump P-7A, main steam supply valve CV-2667 to P-7A did not fully open on demand. Caused by valve operator torquing out early Torque switch given small adjustment  
BRAMLETT, L B Arkansas Power & Light Co 80/08/04 1p

8008080309 Forwards LER 80-024/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/04 1p

--8008080316 LER 80-024/03L-0 on 800706, during start of emergency feedwater pump turbine drive surveillance, pump tripped on overspeed. Caused by five of eight studs holding governor steam valve to turbine being broken. All bolts replaced  
BRAMLETT, L B Arkansas Power & Light Co 80/08/04 1p

8008120403 Forwards LER 80-025/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/07 1p

--8008120408 LER 80-025/03L-0 on 800711, during surveillance test on standby exhaust fan, fan failed to maintain required flow per time length. Caused by internal fouling of sys piping & valves. Sys cleaned, retested & proven operable.  
BRAMLETT, L B Arkansas Power & Light Co 80/08/07 1p

8008180415 Forwards LER 80-028/01T-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/12 1p



## DOCKETED ITEMS

--8008180417 LER 80-028/011-0 on 800731, access plugs above svc water pumps removed to provide natural circulation cooling  
Determined that plugs were missile shields & personnel access doors were not missile-proof barriers Plugs replaced  
BRAMLETT, L S Arkansas Power & Light Co 80/08/12 4pp

008250904 Forwards LER 80-026/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/15 1p

--8008250508 LER 80-026/03L-0 on 800716, during power operation, one small primary to secondary leak developed in tube 74-i of steam generator E24A Cause of failure believed similar to defective tubes reported in LER 79-005/03L-0  
SHIVELY, C N Arkansas Power & Light Co 80/08/15 1p

008260395 Forwards LER 80-030/99L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/21 1p

--8008260397 LER 80-030/99L-0 on 800722, during outage, matl & ultrasonic test of upper & lower once-through steam generator manway studs revealed three lower studs w/cracking on A once-through steam generator Cause unknown Studs replaced  
BRAMLETT, L S Arkansas Power & Light Co 80/08/21 1p

1008280444 Forwards LER 80-029/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/22 1p

--8008280448 LER 80-029/03L-0 on 800723, penetration C2 barrel test was found to have exceeded 6-month testing frequency by 23 days  
Caused by test not being scheduled due to changes in personnel & responsibilities Test has been reidentified  
BRAMLETT, L S Arkansas Power & Light Co 80/08/22 1p

1008280452 Forwards LER 80-027/04L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/22 1p

--8008280454 LER 80-027/04L-0 on 800725, average gas release rate for third quarter 1980 is 4.47% of release rate per Tech Specs  
Caused by reactor bldg purge following shutdown to correct steam generator tube leak Failed fuel will be rotated  
BRAMLETT, L S Arkansas Power & Light Co 80/08/22 1p

DOCKET 80-315 DONALD C COOK NUCLEAR POWER PLANT, UNIT 1

-----  
Security, medical, emergency & fire protection plans  
-----

1008270716 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

1008270242 Responds to 800723 comments re health physics network  
Current purpose of health physics network is to provide for transmission of info during routine operations, AOs & emergencies  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/14 2pp

--8008270246 Transmits concerns & questions re intent & use of health physics network NRC will receive info from plant members w/o knowledge of plant mgt Questions how NRC intends to test network to ensure reliability & functionality  
HUNTER, R B Indiana & Michigan Power Co 80/07/23 3pp

-----  
Insurance & indemnity information  
-----

1008150376 Forwards Endorsements 4, 5, 36, 37, 44, 45, 4 & 5 to NELIA Binder EB-45, NELIA Binder EB-64, MAELU Policy NF-79, MAELU Policy NF-79, NELIA Policy NF-206, NELIA Policy NF-206, MAELU Binder XB-45 & MAELU Binder XB-64, respectively  
HUNTER, R B Indiana & Michigan Electric Co 80/08/05 12pp

-----  
Operating license stage documents & correspondence  
-----

1008060359 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800907 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

1008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008140074 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008270091 Forwards safety evaluation re pipe cracks forming in chemical vol control sys due to excessive charging pump vibrations Installation of dampeners on reciprocating charging pump discharge flanges will reduce pipe vibrations  
VAROAS, S A Operating Reactors Branch 1 80/08/06 2pp

--8008270095 Safety evaluation re chemical & vol control sys pump vibrations  
\* Operating Reactors Branch 1 80/08/06 2pp

Q Inspection reports, IE Bulletins & correspondence  
-----

8008050550 Forwards IE Insp Rpts 50-315/78-39 & 50-316/78-40 on 800610 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/06/30 2pp

--8008050555 IE Insp Rpts 50-315/78-39 & 50-316/78-40 on 800610 No noncompliance noted Major areas inspected telephone discussion & closeout of results of previous sample collection & submission of spiked samples  
JANUSKA, A O, ESSIOT, T H Region 3, Chicago, Office of the Director 80/06/27 4pp

8008120693 Forwards IE Insp Rept 50-315/80-11 & 50-316/80-09 on 800626 & 27 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 2pp.

--8008120694 Notice of violation from insp on 800626 & 27  
\* Region 3, Chicago, Office of the Director 80/07/10 1p

--8008120699 IE Insp Rept 50-315/80-11 & 50-316/80-09 on 800626 & 27, Noncompliance noted failure to follow requalification training program for review of facility design change, procedure change & facility licensee change review  
EMANSEN, E R, SCHULZ, R D Region 3, Chicago, Office of the Director BAKER, K R Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 1p

8008260722 Forwards IE Insp Rpts 50-315/80-08 & 50-316/80-07 on 800401-0615 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 2pp

--8008260725 Notice of violation from insp on 800401-0615  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 1p

--8008260729 IE Insp Rpts 50-315/80-08 & 50-316/80-07 on 800401-0615 Noncompliance noted lack of senior reactor operator/reactor operator manning, inadequate logging of significant event & violating Tech Spec 6 B 1 re maint of operations log  
HASSE, R E, DUBRY, N E, BOYD, D C Region 3, Chicago, Office of the Director 80/07/10 8pp

8008120099 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008200547 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008130174 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Transmitters are neither installed nor planned for use  
HUNTER, R B Indiana & Michigan Electric Co 80/07/28 2pp

8008150341 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008180086 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200469 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLEs or CPEs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180209 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008260424 Notifies that response to Question 5.74 of requirements of IE Bulletin 79-14 has been found to be inconsistent w/FSAR design criterion for piping. Amend to FSAR will be filed to include correct response & actual design practice  
HUNTER, R S Indiana & Michigan Electric Co 80/08/18 2pp

#### R Periodic operating reports & related correspondence

8008180541 Forwards monthly operating rept for Jul 1980  
SHALLER, D V Indiana & Michigan Electric Co 80/08/06 1p

--8008180550 Monthly operating rept for Jul 1980  
OILLETT, B Indiana & Michigan Electric Co 80/08/04 5pp

#### S Reportable occurrences, LERs & related correspondence

8008040136 Forwards LER 80-015/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/07/29 1p

--8008040158 LER 80-015/03L-0 on 800703, in mode 6, train B centrifugal charging pump failed while running due to broken pump shaft. Cause unknown. Pump rebuilt using new design shaft.  
LEASE, R S Indiana & Michigan Electric Co 80/07/29 2pp

8008260443 Forwards LER 80-016/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/08/19 1p

--8008260445 LER 80-016/03L-0 on 800720, during automatic load sequence timing relay surveillance test, timer for IE-MDAFP exceeded max allowable time. Caused by instrument drift. Timer reset & retested.  
RISCHLING, J L Indiana & Michigan Electric Co 80/08/19 1p

#### DOCKET 80-316 DONALD C COOK NUCLEAR POWER PLANT, UNIT 2

#### F Security, medical, emergency & fire protection plans

8008270716 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities."  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp.

8008270242 Responds to 800723 comments re health physics network. Current purpose of health physics network is to provide for transmission of info during routine operations, AOs & emergencies.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/14 2pp.

--8008270246 Transmits concerns & questions re intent & use of health physics network. NRC will receive info from plant members w/o knowledge of plant mgt. Questions how NRC intends to test network to ensure reliability & functionality.  
HUNTER, R S Indiana & Michigan Electric Co 80/07/23 3pp

#### J Insurance & indemnity information

8008150376 Forwards Endorsements 4, 5, 36, 37, 44, 45.4 & 5 to NELIA Binder EB-45, NELIA Binder EB-64, MAELU Policy MF-79, MAELU Policy MF-79, NELIA Policy NF-206, NELIA Policy NF-206, MAELU Binder XB-45 & MAELU Binder XB-64, respectively.  
HUNTER, R S Indiana & Michigan Electric Co 80/08/05 12pp

8008260584 Forwards indemnity fee for 800817-810817  
HUNTER, R S Indiana & Michigan Electric Co 80/08/21 1p

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II V 27 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008140228 Forwards Amend 22 to License DPR-74, safety evaluation & notice of issuance & availability  
VARQA, S A Operating Reactors Branch 1 80/07/10 2pp

--8008140235 Amend 22 to License DPR-74, revising surveillance & monitoring requirements for degraded voltage function & surveillance requirements for onsite power source testing  
VARQA, S A Operating Reactors Branch 1 80/07/10 7pp

--8008140238 Safety evaluation supporting Amend 22 to License DPR-74  
\* Office of Nuclear Reactor Regulation, Director 80/07/10 2pp

--8008140241 Notice of issuance & availability of Amend 22 to License DPR-74  
VARQA, S A Operating Reactors Branch 1 80/07/10 2pp

8008140074 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008270091 Forwards safety evaluation re pipe cracks forming in chemical vol control sys due to excessive charging pump vibrations. Installation of dampeners on reciprocating charging pump discharge flanges will reduce pipe vibrations  
VARQA, S A Operating Reactors Branch 1 80/08/06 2pp

--8008270095 Safety evaluation re chemical & vol control sys pump vibrations  
\* Operating Reactors Branch 1 80/08/06 2pp

#### Q Inspection reports, IE Bulletins & correspondence

8008050550 Forwards IE Insp Repts 80-315/78-39 & 80-316/78-40 on 800610. No noncompliance noted  
DAVIS, B A Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/06/30 2pp

--8008050555 IE Insp Repts 80-315/78-39 & 80-316/78-40 on 800610. No noncompliance noted. Major areas inspected: telephone discussion & closeout of results of previous sample collection & submission of spiked samples  
JANUSKA, A G, ESBIO, T H Region 3, Chicago, Office of the Director 80/06/27 4pp

8008120693 Forwards IE Insp Rept 80-315/80-11 & 80-316/80-09 on 800626 & 27 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/10 2pp

--8008120694 Notice of violation from insp on 800626 & 27  
\* Region 3, Chicago, Office of the Director 80/07/10 1p

## DOCKETED ITEMS

--8008120697 IE Insp Rept 50-315/80-11 & 50-316/80-09 on 800426 & 27  
Noncompliance noted failure to follow requalification  
training program for review of facility design change,  
procedure change & facility licensee change review  
SWANSEN, E R , SCHULZ, R D Region 3, Chicago, Office of the  
Director BAKER, K R Region 3, Chicago, Reactor Operations  
Nuclear Support Branch 80/07/10 1p

008260722 Forwards IE Insp Repts 50-315/80-08 & 50-316/80-07 on  
800401-0615 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support  
Branch 80/07/10 2pp

--8008260725 Notice of violation from insp on 800401-0615  
\* Region 3, Chicago, Reactor Operations Nuclear Support Branch  
80/07/10 1p

--8008260729 IE Insp Repts 50-315/80-08 & 50-316/80-07 on 800401-0615  
Noncompliance noted lack of senior reactor operator/reactor  
operator manning, inadequate logging of significant event &  
violating Tech Spec 6 B 1 re maint of operations log  
HASSE, R E , DUBRY, N E , BOYD, D C Region 3, Chicago, Office of the  
Director 80/07/10 8pp

008120099 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Daffle Plate Corner " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/23  
1p

008200547 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " Action required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/24  
1p

008130174 Responds to IE Bulletin 80-16, "Potential Misapplication  
of Rosemount, Inc Models 11S1 & 11S2 Pressure Transmitters W/  
Either A or D Output Codes " Transmitters are neither  
installed nor planned for use  
HUNTER, R S Indiana & Michigan Electric Co 80/07/28 2pp

008150341 Forwards suppl to IE Info Notice 80-06, "Notification of  
Significant Events at Operating Power Reactor Facilities "  
No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/29  
1p

008180086 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
M-2 Spring Return to Neutral Control Switches " Action  
required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31  
1p

008200469 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by Combustion Engineering " Action  
required by facilities w/DLA or CPs  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31  
1p

008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
M-2 Spring Return to Neutral Control Switches," sent to  
listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

008180208 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange " No specific action or response  
requested  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/07  
1p

008260424 Notifies that response to Question 5.74 of requirements of  
IE Bulletin 79-14 has been found to be inconsistent w/FSAR  
design criterion for piping Amend to FSAR will be filed to  
include correct response & actual design practice  
HUNTER, R S Indiana & Michigan Electric Co 80/08/18 2pp

#### Periodic operating reports & related correspondence

008150351 Forwards monthly operating rept for Jul 1980  
SHALLER, D V Indiana & Michigan Electric Co 80/08/06 1p

--8008150355 Monthly operating rept for Jul 1980  
GILLET, B Indiana & Michigan Electric Co 80/08/04 8pp

#### Reportable occurrences, LERs & related correspondence

008040093 Forwards LER 80-028/03L-0 & updated LER 79-026/03X-1  
SHALLER, D V Indiana & Michigan Electric Co 80/07/29 1p

--8008040094 LER 80-028/03L-0 on 800709, testing of motor driven  
auxiliary feedwater pump during blackout conditions showed  
two safety injection relay timers exceeded Tech Spec allowed  
tolerance Caused by instrument drift  
RISCHLING, J L Indiana & Michigan Electric Co 80/07/29 1p

--8008040097 Updated LER 79-026/03X-1 on 790709, while reviewing axial  
power distribution monitoring sys, two occasions were  
discovered in which only one detector scan was printed out  
Cause undetermined Investigation closed  
RISCHLING, J L Indiana & Michigan Electric Co 80/07/29 1p

8008260603 Forwards LER 80-029/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/08/19 1p

--8008260612 LER 80-029/03L-0 on 800721, while investigating frequent  
filter not in motion alarms on containment APD (R-11), filter  
paper motor bound up, stopping filter paper & rendering R-11  
inoperable Caused by bad bearing on motor  
RISCHLING, J L Indiana & Michigan Electric Co 80/08/19 1p

#### DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

#### F Security, medical, emergency & fire protection plans

8008250732 Notifies that Health Physics Network telephone sys has been  
installed, linking site health physics personnel w/NRC &  
regional ofcs Network, activated in emergency, is restricted &  
should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008060395 Requests participation in study of people-related problems  
in nuclear safeguards Study requires interviews w/security  
mgt personnel re security practices  
EISENHUT, D G Division of Licensing 80/07/21 2pp

8008280661 Notification of 800819, 20 & 22 workshops in Valley Forge, PA,  
Chicago, IL & Atlanta, GA, respectively, to solicit public  
comment re NUREG-0696, "Functional Criteria for Emergency  
Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

8008220185 Forwards revised replacement pages to fire hazards analysis  
deleting Criterion 6 re encapsulation of redundant trays or  
conduits in single fire area & adding mods to apply fire  
resistant coatings to cable trays NRC response requested  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/20 22pp

#### H General correspondence

8008130626 Forwards updated list of individuals to receive  
correspondence re security-related matters provided in  
781103 ltr Requests that correspondence be addressed to VR  
Evans who has corporate responsibility for security  
STEINHAGEN, C C Baltimore Gas & Electric Co 80/08/04 2pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr Items involved  
are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008210173 Forwards "Interim Reliability Evaluation Program, Phase II,  
Procedure & Schedule Guide," draft Revision 1 & related  
matl, in response to concerns expressed at 800612 meeting  
Submits response to 800623 ltr re evaluation program  
EISENHUT, D G Division of Licensing 80/07/25 9pp

--8008210178 "Interim Reliability Evaluation Program, Phase II, Procedure  
& Schedule Guide," draft Revision 1 Related matl encl.  
\* Probabilistic Analysis Branch (Pre 791030) 80/07/08 64pp.

# DOCKETED ITEMS

8008050001 Forwards Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept Revised app describes analysis used to demonstrate ECCS performance w/reduced area coolant channels  
LUNDVALL, A E Baltimore Gas & Electric Co 80/07/31 1p

--8008050003 Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept  
\* Combustion Engineering, Inc 80/07/31 27pp

8008140409 Forwards Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/07/31 3pp

--8008140415 Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively, updating organization charts & safety committee membership per recent reorganization  
CLARK, R A Operating Reactors Branch 3 80/07/31 46pp

--8008140422 Notice of issuance & availability of Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/07/31 2pp

8008060201 Application for amends to Licenses DPR-53 & DPR-69 consisting of changes to fire protection Tech Specs  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/01 2pp

--8008060203 Proposed changes to Tech Specs 3 3 3 7 & Table 3 3 11, for fire protection instrumentation  
\* Baltimore Gas & Electric Co 80/08/01 18pp

8008120608 Forwards Amends 44 & 47 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/01 2pp

--8008120617 Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively, authorizing changes in location where samples are taken when safety injection tank level increases are routinely made  
CLARK, R A Operating Reactors Branch 3 80/08/01 10pp

--8008120619 Safety evaluation supporting Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 3pp

--8008120623 Notice of issuance & availability of Amends 44 & 27 to License DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/08/01 2pp

8008190371 Forwards proprietary & nonproprietary versions of "Rept of Power Distribution Episode, Oct 1979-May 1980" Affidavit encl Proprietary version withheld (ref 10CFR2 790)  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/05 5pp

--8008190373 "Rept of Power Distribution Episode, Oct 1979-May 1980," nonproprietary version  
\* Baltimore Gas & Electric Co 80/06/30 196pp

8008270324 Informs that partial refund of \$2,800 of 800627 application fee will be forwarded, since only Classes II & I require fees  
MILLER, W O License Fee Management Branch 80/08/06 1p

8008140478 Notification of 800813 meeting w/util in Bethesda, MD to discuss proposed mod of auxiliary feedwater sys  
LI, C Y Operating Reactors Branch 3 80/08/08 2pp

8008180446 Forwards documents for use in interim reliability evaluation program, including sys description index, Instruction 300C & FSAR individual page revision status & amend/revision numbers & dates  
OLSON, R C Baltimore Gas & Electric Co 80/08/13 43pp

## G Inspection reports, IE Bulletins & correspondence

8008010136 Responds to IE Bulletin 80-16, "Potential Misapplications of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes" No installed transmitters furnish safety-related control or indication function  
LUNDVALL, A E Baltimore Gas & Electric Co 80/07/18 1p

8008070535 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220084 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070444 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140495 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180043 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180349 Discusses IE insp on 800501-31 & forwards notice of violation & notice of proposed imposition of civil penalty Notice of violation, App 8 withheld (ref 10CFR2 790)  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/01 3pp

--8008180354 Notice of violation from insp on 800501-31 Noncompliance noted failure to maintain operability of two auxiliary feedwater pumps & notify NRC within 1-h & failure to properly store flammable gases & post "no smoking" signs  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 4pp

--8008180359 Notice of proposed imposition of civil penalty in amount \$21,000 for item of noncompliance noted in IE insp on 800501-31  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 1p

8008250079 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008270371 Responds to IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Review requested by bulletin required 17 manhours for review  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/21 2pp

## R Periodic operating reports & related correspondence

8008250648 Forwards monthly operating repts for Jul 1980, MERSON, S D Baltimore Gas & Electric Co 80/08/14 1p

--8008250657 Monthly operating rept for Jul 1980  
MERSON, S D Baltimore Gas & Electric Co 80/08/13 6pp

--8008250659 Monthly operating rept for Jul 1980  
MERSON, S D Baltimore Gas & Electric Co 80/08/13 6pp

## S Reportable occurrences, LERs & related correspondence

8008010214 RD 80-34 on 800716, w/both units at 100% power, control room air conditioning units 11 & 12 tripped caused by collection of liquid refrigerant in respective condenser sections  
RUSSELL, L B Baltimore Gas & Electric Co 80/07/17 1p

8008080224 RD on 800727, at 100% power, facilities exceeded rated thermal power caused by leak in steam generator blowdown recovery heat exchanger resulting in erroneous input to core calorimetric calculation investigation ongoing  
RUSSELL, L B Baltimore Gas & Electric Co 80/07/27 1p

8008070337 Forwards LER 80-033/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/07/29 1p

# DOCKETED ITEMS

008070343 LER 80-033/031-0 on 800702, during routine test, containment air cooler 14 could not be stopped or shifted to low speed from control room. Caused by relay 424 in fan controller failing to drop out when de-energized  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/07/29 1p

8040163 RO on 800624, oyster samples analyzed for gamma-emitting radionuclides showed presence of Ag-110m. Doses are of no consequence to health & safety of public  
TOUIT, J W Baltimore Gas & Electric Co 80/07/30 1p

805006/ Forwards LER 80-034/01T-0  
USSELL, L B Baltimore Gas & Electric Co 80/07/30 1p

008050070 LER 80-034/01T-0 on 800716, both 11 & 12 control room air conditioning units tripped off. Caused by summer load exceeding expectation. Sys design being re-evaluated for permanent changes to increase capacity & reliability  
DAVIS, S M, PENCK, W B Baltimore Gas & Electric Co 80/07/30 1p

8070109 EN-80-033 on 800801, notice of violation & notice of proposed imposition of civil penalties of \$21,000 to be issued. Action based on alleged noncompliance re operation & security  
ISLAND, J, BRYAN, S E Office of Inspection & Enforcement, Office of the Director 80/07/30 1p

8050469 ROs 80-37 & 80-39 confirming verbal notification on 800731, instrument tubing connecting air start sys headers to pressure switches monitoring air receiver pressure were not seismically qualified. Mods underway  
USSELL, L B Baltimore Gas & Electric Co 80/07/31 1p

8050049 Forwards LER 80-032/03L-0  
USSELL, L B Baltimore Gas & Electric Co 80/08/01 1p

008090054 LER 80-032/03L-0 on 800701, during surveillance testing, svc water heat exchanger normal outlet valve would not stroke full open. Caused by corrosion product buildup on piston rod inside actuator causing actuator to seize  
LAOJENSKI, J S, PENCK, W B Baltimore Gas & Electric Co 80/08/01 1p

8050050 Confirms verbal notification re Tech Spec 1.3 violation, stated thermal power exceeded 2,700 MWt for three to four hrs. Caused by undetected leak in steam generator blowdown recovery heat exchanger. Investigation continues  
USSELL, L B Baltimore Gas & Electric Co 80/08/04 1p

8080337 LER 79-078 has been cancelled  
Baltimore Gas & Electric Co 80/08/07 1p

80180425 Forwards LER 80-035/01T-0  
USSELL, L B Baltimore Gas & Electric Co 80/08/08 1p

008180434 LER 80-035/01T-0 on 800727, while operating at 100% power, unit exceeded Tech Specs by 24 MWH for 4 days. Caused by tube failure in steam generator blowdown recovery heat exchanger. Resulting in power calculation error  
DAVIS, S M Baltimore Gas & Electric Co 80/08/08 2pp

8180325 RO 80-41 on 800812, w/facility operating at 100% power, level n svc water head tanks 11 & 12 went from normal to full. Caused by failure of instrument after compressor air cooler 1 Air cooler was isolated & sys restored  
USSELL, L B Baltimore Gas & Electric Co 80/08/13 1p

8180418 Forwards LER 80-037/01T-0  
USSELL, L B Baltimore Gas & Electric Co 80/08/13 1p

008180423 LER 80-037/01T-0 on 800730, plant notified by engineering dept that instrument tubing connecting emergency diesel generator air start headers to pressure switches were not seismically qualified. Caused by original installation mod  
CARROLL, J T Baltimore Gas & Electric Co 80/08/13 3pp

8260520 Forwards LER 80-036/03L-0  
USSELL, L B Baltimore Gas & Electric Co 80/08/20 1p

008260542 LER 80-036/03L-0 on 800721, after performing preventative maint, discovered that diesel generator 11 had no speed or voltage control. Caused by water dripping on generator voltage transformer & regulator from jacket cooling sys  
LAOJENSKI, J S, RIZZIO, P G Baltimore Gas & Electric Co 80/08/20 2pp

8270355 Forwards LER 80-041/01T-0  
USSELL, L B Baltimore Gas & Electric Co 80/08/26 1p

--8008270356 LER 80-041/01T-0 on 800812, indicated level in 11 & 12 svc water head tanks went from normal to full. Caused by cracked tubes of after cooler. After cooler replaced  
DAVIS, S M, HUSEBY, D E Baltimore Gas & Electric Co 80/08/26 2pp

## DOCKET 80-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

### F Security, medical, emergency & fire protection plans

8008250732 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008060395 Requests participation in study of people-related problems in nuclear safeguards. Study requires interviews w/security mgt personnel re security practices  
EISENHUT, D O Division of Licensing 80/07/21 2pp

8008280061 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0496, "Functional Criteria for Emergency Response Facilities."  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008220185 Forwards revised replacement pages to fire hazards analysis deleting Criterion 6 re encapsulation of redundant trays or conduits in single fire area & adding mods to apply fire resistant coatings to cable trays. NRC response requested  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/20 22pp

### H General correspondence

8008130626 Forwards updated list of individuals to receive correspondence re security-related matters provided in 781103 ltr. Requests that correspondence be addressed to VR Evans who has corporate responsibility for security  
STEINHAGEN, C C Baltimore Gas & Electric Co 80/08/04 2pp

### P Operating license stage documents & correspondence

8008060398 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050001 Forwards Revision 1 to App E of "RCB Asymmetric Loads Evaluation Program," final rept. Revised app describes analysis used to demonstrate ECCB performance w/reduced area coolant channels  
LUNDVALL, A E Baltimore Gas & Electric Co, 80/07/31 1p

--8008050003 Revision 1 to App E of "RCB Asymmetric Loads Evaluation Program," final rept  
\* Combustion Engineering, Inc 80/07/31 27pp

8008140409 Forwards Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/07/31 3pp

--8008140415 Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively, updating organization charts & safety committee membership per recent reorganization.  
CLARK, R A, Operating Reactors Branch 3 80/07/31 46pp

--8008140422 Notice of issuance & availability of Amends 43 & 26 to Licenses DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/07/31 2pp.

8008060201 Application for amends to Licenses DPR-53 & DPR-69 consisting of changes to fire protection Tech Specs  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/01 2pp

# DOCKETED ITEMS

12

--8008060203 Proposed changes to Tech Specs 3 3 3 7 & Table 3 3 11, for fire protection instrumentation  
\* Baltimore Gas & Electric Co 80/08/01 18pp

8008120608 Forwards Amends 44 & 47 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/08/01 2pp

--8008120617 Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively, authorizing changes in location where samples are taken when safety injection tank level increases are routinely made  
CLARK, R A Operating Reactors Branch 3 80/08/01 10pp

--8008120619 Safety evaluation supporting Amends 44 & 27 to Licenses DPR-53 & DPR-69, respectively  
\* Office of Nuclear Reactor Regulation, Director 80/08/01 3pp

--8008120623 Notice of issuance & availability of Amends 44 & 27 to License DPR-53 & DPR-69, respectively  
CLARK, R A Operating Reactors Branch 3 80/08/01 2pp

8008270324 Informs that partial refund of \$2,800 of 800627 application fee will be forwarded, since only Classes II & I require fees  
MILLER, W D License Fee Management Branch 80/08/06 1p

8008140478 Notification of 800813 meeting w/util in Bethesda, MD to discuss proposed mod of auxiliary feedwater sys  
LI, C Y Operating Reactors Branch 3 80/08/08 2pp

8008180446 Forwards documents for use in interim reliability evaluation program, including sys description index, Instruction 300C & FSAR individual page revision status & amend/revision numbers & dates  
OLSON, R C Baltimore Gas & Electric Co 80/08/13 43pp

## Q Inspection reports, IE Bulletins & correspondence

8008010136 Responds to IE Bulletin 80-16, "Potential Misapplications of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " No installed transmitters furnish safety-related control or indication function  
LUNDVALL, A E Baltimore Gas & Electric Co 80/07/18 1p

8008070535 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220084 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070444 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140495 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180043 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180349 Discusses IE insp on 800501-31 & forwards notice of violation & notice of proposed imposition of civil penalty Notice of violation, App B withheld (ref 10CFR2 790)  
STELLD, V Office of Inspection & Enforcement, Office of the Director 80/08/01 3pp

--8008180354 Notice of violation from insp on 800501-31 Noncompliance noted, failure to maintain operability of two auxiliary feedwater pumps & notify NRC within 4-h & failure to properly store flammable gases & post "no smoking" signs  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 4pp

8008250079 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008270371 Responds to IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Review requested by bulletin required 17 manhours for review  
LUNDVALL, A E Baltimore Gas & Electric Co 80/08/21 2pp

## R Periodic operating reports & related correspondence

8008250648 Forwards monthly operating repts for Jul 1980  
MERSON, S D Baltimore Gas & Electric Co 80/08/14 1p

--8008250659 Monthly operating rept for Jul 1980  
MERSON, S D Baltimore Gas & Electric Co 80/08/13 6pp

## S Reportable occurrences, LERs & related correspondence

8008080283 Forwards LER 80-008/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/02/25 1p

--8008080287 LER 80-008/03L-0 on 800125, containment spray header 22 was isolated. Caused by need to repair shutdown heat exchanger inlet cross connect valve. New packing installed  
HEIBEL, R P, PENCE, W B Baltimore Gas & Electric Co 80/02/25 1p

8008080324 RO on 800727, at 100% power, facilities exceeded rated thermal power. Caused by leak in steam generator blowdown recovery heat exchanger resulting in erroneous input to core calorimetric calculation investigation ongoing  
RUSSELL, L B Baltimore Gas & Electric Co 80/07/27 1p

8008040163 RO on 800624, oyster samples analyzed for gamma-emitting radionuclides showed presence of Ag-110m. Doses are of no consequence to health & safety of public  
STOUT, J H Baltimore Gas & Electric Co 80/07/30 1p

8008070109 EN-80-033 on 800801, notice of violation & notice of proposed imposition of civil penalties of \$21,000 to be issued. Action based on alleged noncompliance re operation & security  
RIESLAND, J, BRYAN, S E Office of Inspection & Enforcement, Office of the Director 80/07/30 1p

8008050469 ROs 80-37 & 80-35 confirming verbal notification on 800731, instrument tubing connecting air start sys headers to pressure switches monitoring air receiver pressure were not seismically qualified. Mods underway  
RUSSELL, L B Baltimore Gas & Electric Co 80/07/31 1p

8008050050 Confirms verbal notification re Tech Spec 1 3 violation. Rated thermal power exceeded 2,700 MWT for three to four days. Caused by undetected leak in steam generator blowdown recovery heat exchanger. Investigation continues  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/04 1p

8008130442 Forwards LER 80-032/01T-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/06 1p

--8008130446 LER 80-032/01T-0 on 800723, emergency power supply removed from 21 charging pump while redundant pumps inoperable due to maint. Caused by operator failure to verify which safety-related equipment out of svc. Instructions changed  
DAVIS, S M Baltimore Gas & Electric Co 80/08/06 2pp

8008080333 LER 79-075 has been cancelled  
\* Baltimore Gas & Electric Co 80/08/07 1p

8008180496 Forwards LER 80-034/01T-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/08 1p

--8008180506 LER 80-034/01T-0 on 800727, while operating at 100% power for 4 days unit exceeded Tech Specs by 8 MWT. Caused by leak in steam generator blowdown recovery heat exchanger 21 which resulted in calorimetric power calculation error  
DAVIS, S M Baltimore Gas & Electric Co 80/08/08 2pp

8008180436 Forwards LER 80-033/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/13 1p



## DOCKETED ITEMS

0008180440 LER 80-033/034-O on 800716, during performance of routine test, discovered unidentified RCS leakage exceeding Tech Spec limits. Caused by packing failure due to age. Pressurizer spray valve bypass valve will be replaced.  
DAVIS, S M, HUSEBY, D E Baltimore Gas & Electric Co 80/08/13 1p

08180484 Forwards LER 80-035/01T-O  
RUSSELL, L B Baltimore Gas & Electric Co 80/08/13 1p

0008180491 LER 80-035/01T-O on 800730, instrument tubing connecting air start headers for emergency diesel generators to two pressure switches monitoring air receiver pressure not seismically qualified. Caused by faulty design.  
\* Baltimore Gas & Electric Co 80/08/13 2pp

CKET 90-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

NRC Draft/Final Environmental Statements, suppl's & correspondence

08250724 Ack receipt on 800819 of NRC referral for project re draft EIS concerning decontamination of TMI-2. Recommendations on grant will be forwarded after 800919 regional planning council meeting.  
\*HARRA, S Baltimore, MD 80/08/19 1p

Security, medical, emergency & fire protection plans

08010292 "TMI, Unit 2 Radiation Protection Plan," Revision 2  
ARNOLD, R C, HEWARD, R W Metropolitan Edison Co 79/12/07 22pp

08250742 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

08110376 Forwards physical security plan, Revision 6E Plan withheld (ref 10CFR2 790)  
HERBEIN, J G Metropolitan Edison Co 80/08/04 1p

08280071 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities."  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

08210442 Forwards Revision 2 to physical security plan addendum Plan withheld (ref 10CFR2 790)  
HOVEY, G K Metropolitan Edison Co 80/08/12 1p

Adjudicatory correspondence

08070028 Forwards status of NRC activities & plans re recommendations in Resolutions 207-211 by PA House of Representatives FR notices encl  
\*HEARNE, J F Commission 80/07/10 14pp

0008070032 Forwards PA House Resolution 207 urging PA Dept of Natural Resources to establish Div of Nuclear Plant Inspectors & urging NRC to require presence of State Inspectors as condition of operating facility.  
MEBUS, C F Pennsylvania, State of 80/05/08 3pp

0008070035 Forwards PA House Resolution 208 urging that NRC open existing federal radwaste disposal sites for commercial waste disposal & maintaining position that no contamination from facilities be released w/o proper controls.  
MEBUS, C F Pennsylvania, State of 80/05/09 3pp

0008070041 Forwards PA House Resolution 215 urging that NRC provide operating plants w/personnel trained in plant characteristics & emergency planning & NRC review procedures for dissemination of info.  
MEBUS, C F Pennsylvania, State of 80/05/08 4pp

0008070047 Order to commence controlled purging of Kr-85 from reactor bldg atmosphere  
CHILK, S J Office of the Secretary of the Commission 80/06/12 13pp

08250286 Forwards "Status of NRC Activities & Plans as Related to Recommendations in Resolutions 207-211 By House of Representatives of Commonwealth of PA."  
\*HEARNE, J F Commission 80/07/10 1p

--8008250300 "Status of NRC Activities & Plans as Related to Recommendations in Resolutions 207-211 By House of Representatives of Commonwealth of PA."  
\* Commission 80/07/10 13pp

8008010290 Response in opposition to NRC 800703 motion to include findings of health effects in proceeding ASLAB presently in position to reach issue & resolve radon question ASLAB should decide de minimus issue.  
SILBERG, J E Philadelphia Electric Co CONNER, T B Metropolitan Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 7pp

8008040001 Response to other parties' positions re effect of NUREG/CR-1273 on ALAB-562 disposition of Deficiency 1. New estimates of Rn-222 U mine emissions more reliable than Perkins record. Deficiency re-examination unwarranted.  
SILBERG, J E Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 6pp

8008040074 Response to Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact & conclusions of law re emissions from mill tailings piles & water pathways. Certificate of Bvc encl.  
SILBERG, J E, CONNER, T B Public Service Electric & Gas Co of New Jersey SILBERG, J E Shaw, Pittman, Potts & Trowbridge 80/07/18 24pp

8008040135 Reply to intervenors Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact. Addresses emissions from mill tailings, destabilizing effects of erosion & radon emission rates.  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 19pp

--8008040138 Response to ASLAB 800307 order requesting position re whether disposition of alleged Deficiency 1 in ALAB-562 has been affected by NUREG/CR-1273. Better estimates of radon emissions do not require re-examination of disposition.  
SILBERG, J E, CONNER, T B Metropolitan Edison Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 6pp

--8008040140 Response to NRC 800703 motion to include health effects findings. Urges ASLAB to make findings re radon emissions level. Requests application of de minimus theory to exclude insignificant environ impacts. Certificate of Bvc encl.  
SILBERG, J E Metropolitan Edison Co CONNER, T B Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 10pp

8008010253 Response in opposition to NRC motion to include health effects in proposed findings of fact re magnitude of radon emissions. Keppford 790626 affidavit must be adopted. Response joined by Ecology Action of Oswego. Certificate of Bvc encl.  
KEPPFORD, C TMI-2 & Peach Bottom Intervenors KEPPFORD, C, Keppford, C 80/07/22 4pp

8008010247 Motion for leave to file out of time to NRC proposed findings of fact & conclusions of law. Intervenors' representative was out of town. Certificate of Bvc encl.  
JOHNSRUD, J H TMI-2 & Peach Bottom Intervenors 80/07/23 2pp

8008010259 Response to NRC reply brief. Adopts Ecology Action of Oswego reply to NRC proposed findings of fact. Suppl's matls w/13 paragraphs re sealing techniques in underground mines & other methods of reducing radon emissions.  
KEPPFORD, C TMI-2 & Peach Bottom Intervenors KEPPFORD, C, Keppford, C 80/07/23 4pp

8008080140 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings.  
GOLDBERG, S C Hearing Branch 2 80/08/06 4pp

8008260201 Forwards mod of order deleting operability requirements for balance of plant diesel generators & 13.2 kV circuit for Middletown Junction Substation safety evaluation & revised pages for proposed Tech Specs.  
SNYDER, B J TMI Program Office 80/08/11 2pp

8008140328 Notice of issuance of 800811 mod of 800211 order re proposed Tech Specs. Moves for formal mod sub j to explicit ASLB authority. Eliminates requirements for two balance-of-plant diesel generators that will be replaced by 230 kV grid sys.  
GOLDBERG, S C, Hearing Branch 2 80/08/12 2pp

--8008140332 Mod of 800211 order, eliminating requirements for two balance-of-plant diesel generators that will be replaced by 230 kV grid sys. Formal amend incorporating proposed Tech Specs mod must await outcome of hearing.  
CASE, E O Office of Nuclear Reactor Regulation, Director 80/08/11 7pp



# DOCKETED ITEMS

127

--8008140335 Proposed Tech Specs 3 B-1, 3 B-2 & 3 B-3 eliminating requirements for two balance-of-plant diesel generators  
\* Office of Nuclear Reactor Regulation, Director 80/08/11 3pp

--8008140340 Safety evaluation in support of proposed Tech Specs mod eliminating requirements for two balance-of-plant diesel generators Certificate of Svc encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/11 9pp

8008220430 Responds to request for draft programmatic EIS re decontamination of facility Fifty-one people listed in request will be added to distribution list Future requests for documents should be addressed directly to NRC  
BNYDER, B J TMI Program Office 80/08/12 1p

8008140298 Forwards post-accident pressure history graph for RCS per 800711 meeting  
GOLDBERG, B C Hearing Branch 2 80/08/13 2pp

8008270362 Provides written confirmation that four documents re intervenor contentions concerning Tech Specs were forwarded for use  
LEHMAN, L J Metropolitan Edison Co 80/08/18 2pp

8008280198 Restates accuracy of JH Johnsrud Feb 1980 sworn testimony re probability & consequences of heavy aircraft crash Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

8008280229 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings Urges gratis distribution of discovery documents Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

8008280236 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings necessary for further procedural involvement Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

8008280228 Submits followup rept on behalf of parties re 800818 discussion of contentions Requests order allowing intervention but deferring admissibility of contentions Status of addl negotiations will be filed in 30 days  
GOLDBERG, B C Hearing Branch 2 80/08/26 2pp

## H General correspondence

8008130700 Protests NRC 790803 ruling which concluded that TMI accident not be considered "extraordinary" Decision ignores possible long-term hazardous effects on workers of continuous exposure to small leaks of radiation, or people offsite  
RICCITELLI, J Conservative Law Foundation of Rhode Island 79/08/29 1p

8008130701 Responds to ltr re NRC decision that TMI accident not be considered "extraordinary" TMI was not normal occurrence but NRC 800416 finding determined that accident does not meet criteria for extraordinary nuclear occurrence  
BNYDER, B J TMI Program Office 80/07/31 2pp

8002280543 Voices concern on NRC delay in returning TMI-1 to svc Financial costs incurred as result of TMI-2 accident enormous, Addl safety precautions as recommended by Kemeny Commission should make repetition unlikely  
STRONO, H Affiliation Unknown 80/02/22 1p

8008130001 Opposes TMI plans to vent radioactive krypton into atmosphere & liquid radwaste into Susquehanna River  
DAOLY, N M Affiliation Unknown 80/02/27 1p

8008180494 Discusses personal effects of accident & clean-up Clean-up exposes public to more radiation Plant should not be permitted to operate again  
HURST, A Affiliation Unknown 80/02/29 2pp

8008180243 Opposes venting krypton gas into atmosphere at TMI  
LIEBMAN, H Affiliation Unknown 80/03/06 1p

8008180244 Opposes venting radioactive gas into atmosphere at TMI  
MILLER, J B Affiliation Unknown 80/03/06 1p

8008180618 Opposes venting of krypton gas from facility Alternatives should be considered NRC has lost credibility w/residents of area due to inability to respond to 790328 accident  
PICCOLLO, J Affiliation Unknown 80/03/07 2pp

8008180605 Protests venting of radioactive krypton gas from Unit 2 Alternatives should be considered Opposes reopening Unit 1  
HOCKER, C L, HOCKER, H M Affiliation Unknown 80/03/10 2pp

8008190028 Suggests liquefying air in containment bldg & fractionating out krypton  
KERN, S Affiliation Unknown 80/03/10 1p

8008180232 Opposes util plans to vent krypton gas into atmosphere Requests rept on alternate methods of gas disposal  
DAVIS, F D Affiliation Unknown 80/03/12 1p

8003210305 Requests justification re NRC recommendation to release krypton gases into atmosphere New problems created by venting gases can be avoided by using alternative method Economics seem more important than health & safety  
MIBITI, S Affiliation Unknown 80/03/13 4pp

8008180471 Opposes venting krypton gas from facility Suggests transferring gas to Unit 1 containment bldg Decision should be based on welfare of public health rather than util economics  
HURST, A Affiliation Unknown 80/03/13 2pp

8008180476 Opposes venting of krypton gas from facility, dumping of contaminated water into Susquehanna River & licensing of U mining in PA Technology should be used to find alternative solutions  
REINHART, M Affiliation Unknown 80/03/13 1p

8008180238 Opposes plan to vent krypton gas into atmosphere  
BRANDT, S Affiliation Unknown 80/03/20 1p

8008180482 Objects to venting of Kr-B5 from facility Venting exposes public to more radioactivity than any other alternative Hardship of family is unfair exchange for cheap Kr-B5 disposal method  
BRUGGEMAN, C F Affiliation Unknown 80/03/21 1p

8008190017 Requests that hearings be held in CT re venting of krypton from facility  
BILLINGS, L Affiliation Unknown 80/03/21 1p

8008190024 Protests venting of radioactive gases  
CURRIER, R M Affiliation Unknown 80/03/21 1p

8008270014 Proposes method for radioactive gas liquefaction & removal to disposal site  
GAHARECKI, S J Affiliation Unknown 80/03/21 2pp

8008180558 Protests venting of krypton gas from facility Cites JH Gofman estimate that six people will die due to radiation already released Util should not be permitted to charge ratepayers for clean-up & decommissioning  
JORDAN, J L Affiliation Unknown 80/03/23 2pp

8008190025 Opposes venting of krypton gas from facility Public hearings should be held in greater NY City area re venting  
BESSEN, J C Affiliation Unknown 80/03/24 1p

8008190029 Opposes venting krypton gas Facility should be decontaminated & closed  
KREIDER, D O Affiliation Unknown 80/03/24 1p

8008130112 Opposes TMI plans to vent radioactive krypton into atmosphere  
BREITENBECK, S Affiliation Unknown 80/03/26 1p

8008180253 Requests date & location of Apr public hearing on plan to vent krypton gas at TMI  
MCENTEE, J Affiliation Unknown 80/03/26 1p

8008190037 Opposes venting of Kr-B5 gas from facility B&W should be responsible for all aspects of accident, including financing clean-up  
WATSON, L, WATSON, C, WATSON, M Affiliation Unknown 80/03/26 3pp

8008180250 Urges hearings for public comment on plan to vent krypton gas at TMI Requests performance of EIS  
YOUNG, F Affiliation Unknown 80/03/27 1p

# DOCKETED ITEMS

8008130108 Favors venting krypton gas at TMI & supports govt funding of project  
MAY, J N Affiliation Unknown 80/03/29 1p

8008180154 Forwards 800323 ltr opposing venting of radioactive gas at TMI Written response requested  
CAPALDI, J Affiliation Unknown 80/03/31 1p

--8008180157 Opposes venting of radioactive gas at TMI & suggests that NRC Commissioners resign  
CAPALDI, J Affiliation Unknown 80/03/23 1p

8008130121 Supports TMI plans to vent radioactive krypton & to reopen TMI Unit 1  
WHITE, P J Affiliation Unknown 80/04/01 1p

8004040286 Opposes reopening of facility  
LEVINE, D Affiliation Unknown 80/04/04 1p

8008180440 Objects to venting of krypton gas from facility Effects on health are not known Health of citizens should be considered before economic welfare of util  
KESSLER, D Affiliation Unknown 80/04/04 1p

8008180465 Protests proposed venting of gases in 5 days instead of previously proposed 60 days Requests consideration of UCS proposals  
FETTERMAN, D R Affiliation Unknown 80/04/04 2pp

8008070059 Forwards Lebanon County 800408 ltr to President Carter re facility incident Energy & cleanup costs should be shared by US power companies Victims should not pay for damages  
WALKER, R S House of Rep 80/04/22 4pp

8008180246 Supports venting of krypton gas at TMI & urges reopening of plant  
BOOKS, P A Affiliation Unknown 80/04/25 1p

8008150461 Six hundred seventy-four citizen ltrs commenting on krypton venting at TMI Table of contents encl  
\* Affiliation Unknown 80/05/22 700pp

8008180258 Opposes venting of krypton gas at TMI Expresses concern for health hazards to present & future citizens  
SMITH, J Affiliation Unknown 80/05/22 1p

8008180256 Suggests alternate method of venting radioactive gas at TMI  
GREER, P M Affiliation Unknown 80/06/04 1p

8008120282 Urges venting krypton gas at TMI over shorter time period than 60-day plan  
HOLCOMBE, R J Affiliation Unknown 80/06/06 1p

8008190034 Opposes venting of krypton gas & particulates & reopening either unit  
ETTER, J F Affiliation Unknown 80/06/09 2pp

8008190038 Opposes long-term venting of krypton gas from facility Fast or heated fast venting is preferable  
ELBASSER, T, SMITH, P, COLMAN, B Affiliation Unknown 80/06/09 3pp

8008180505 Suggests methods for evacuating krypton gas Vacuum pump & plastic bag or series of evacuated tanks would permit transportation to isolated area  
SIMKO, A E Affiliation Unknown 80/06/10 2pp

8008120654 Forwards NUREG-0662, Vol 1 Vol 2 will be sent next wk. Draft was issued for comment on 800312 All comments were considered & evaluated in preparation of final rept  
Inspirational acknowledgement encl  
SHYGER, B J TMI Program Office 80/06/11 1p

8008270023 Discusses NRC & TMI lack of concern for public welfare or opinion  
LAOD, J E Affiliation Unknown 80/06/11 1p

8008270025 Requests protection against environ pollution by radioactive gas release & unnecessary facility const  
GLASSHOVER, B Affiliation Unknown 80/06/12 2pp

8008180610 Submits process for incorporating & firing krypton gas into slag matrix Patent 3,332,884. Disposal of Radwaste Using Coal Waste Slag encl  
KELMAR, J J Affiliation Unknown 80/06/13 7pp

8008180567 Disapproves of actions taken by NRC in response to 790328 accident Effect of venting krypton gas on public health is unknown Times Herald 800613 article re venting of krypton encl  
HELLIER, C J Affiliation Unknown 80/06/15 2pp

8008190039 Opposes release of radioactive gases from facility  
WETZEL, C A Affiliation Unknown 80/06/19 1p.

--8008190041 Opposes release of radioactive gases from facility Release will cause irreparable damage to residents Facility should be closed down  
WETZEL, C A B Affiliation Unknown 80/06/19 1p

8008270018 Objects to radioactive gas release at TMI Discusses NRC irresponsibility & inhumane actions & subsequent effects on children in TMI vicinity  
WETZEL, C A Affiliation Unknown 80/06/19 2pp

8008270019 Suggests that vented krypton gas from TMI be released into weather balloons & sent into stratosphere or higher  
HAYERCHAK, O A Affiliation Unknown 80/07/03 2pp

8007230219 Notice to recipients of NUREG-0640. Forwards ER Weiss 800402 ltr to Commission to clarify executive summary of NUREG-0640, "TMI Unit 2 Radiation Protection Program, Rept of Special Panel"  
BESAW, W J Division of Technical Information & Document Control. 80/07/10 1p

--8007230222 Responds to 800402 ltr re inconsistency between NUREG-0640 text, abstract & executive summary Rept written by special panel, not NRC Rather than rewrite NUREG, ltr will be sent to all NUREG recipients  
CHILK, B J Office of the Secretary of the Commission 80/07/03. 1p

8008070505 Responds to FW Kerscher 800228 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp.

8008070510 Responds to RC Schulze 800218 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10. 4pp.

8008070512 Responds to VD Jubinsky 800218 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp.

8008070517 Responds to HM Haitch 800214 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

8008070520 Responds to CH McDonald 800310 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

8008070521 Responds to F Brauden 800304 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp.

8008070523 Responds to HB Hayman 800314 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D.  
REID, R W Assistant Director for Licensing 80/07/10. 2pp

8008070528 Responds to RB Beyer 800215 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp

8008070531 Responds to LO Mitchell 800514 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DDE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 5pp

8008130387 Responds to C Schmidt 800224 ltr re TMI-1 restart del  
Met Ed rate structure Restart decision expected 1981 after  
technical issue hearing completion NRC primarily concerned  
w/public health & safety DOE responsible for energy R&D  
REJD, R.W Assistant Director for Licensing 80/07/10 2pg

## DOCKETED ITEMS

- 8008130686 Responds to P Joyce 800304 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130687 Responds to S Sparger 800303 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130688 Responds to PC Gilstrap 800327 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130690 Responds to CH Judd 800221 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130692 Responds to E Adsit 800306 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008130693 Responds to MV Lee 800404 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 2pp
- 8008190046 Responds to JD Leonard 800220 ltr re TMI-1 restart delay & Met Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp
- 8008010067 FOIA request for TMI-2, "Startup Problem Rept" & intervenor Citizens Committee for Protection of Environ proposed findings of fact & conclusions of law re Indian Point 2 LEAS, J Union of Concerned Scientists 80/07/13 1p
- 8008140591 Responds to LD Adams 800312 ltr to Commission re issues of psychological distress & community fears NRC has ordered public hearing to determine whether facility should be operated  
REID, R W Operating Reactors Branch 4 80/07/15 1p
- 8008140595 Discusses NRC hearing re psychological distress & community fears re TMI restart Discusses fear & trauma of being member of family of util employee  
ADAM, L D Affiliation Unknown 80/03/12 2pp
- 8008280530 Responds to 800331 ltr supporting resumption of operation at Unit 1 Public hearing scheduled for Fall 1980 to determine whether Unit 1 operation should be resumed & conditions for operation Feasibility studies for Unit 2 underway  
REID, R W Operating Reactors Branch 4 80/07/13 1p
- 8008280536 Expresses support for operation of Unit 1 & cleanup at Unit 2 Elizabethtown College survey indicated that 64.3% of area residents support Unit 1 restart w/appropriate added safety mds based on TMI-2 lessons learned  
NEIDIG, R E, NEIDIG, R Affiliation Unknown 80/03/31 1p
- 8008050045 Responds to 800422 ltr to F Moore, Assistant to President for Congressional Liaison, re Lebanon, PA County Commissioners' 800408 ltr proposing that facility cleanup costs be shared by US utils State & FEMA should be contacted  
DIRCKS, H J Office of the Executive Director for Operations 80/07/22 53pp
- 8008070412 Commends NRC for requiring preparation of EIS before approving submerged demineralizer sys All potential impacts on MD environ & health of citizens should be assessed before NRC commits to course of action  
WILSON, W O Affiliation Unknown 80/07/22 2pp
- 8008070509 Responds to 790613 ltr expressing concern re safety & economics of nuclear power Price-Anderson Act does not protect TMI or other plants from damages inflicted Util customers will not have to pay for damages to facility  
SNYDER, B J TMI Program Office 80/07/25 4pp
- 8008070525 Responds to 791023 ltr to President Carter expressing concern re new rept of another incident at facility NRC task force reviews have disclosed actions re design, analysis & plant operations that will be required for safety  
SNYDER, B J TMI Program Office 80/07/25 7pp
- 8008080471 Responds to 800409 ltr re restart of plant & rate structure prescribed for util Public hearings will be conducted on restart PA Public Util Commission 800523 order directs util to continue operation as public util  
REID, R W Operating Reactors Branch 4 80/07/25 2pp
- 8008080477 Urges restart of Unit 1 & cleanup of Unit 2  
FOSNOT, J R Affiliation Unknown 80/04/09 1p
- 8008080507 Responds to 800401 ltr re restart of plant & rate structure prescribed for util Public hearings will be conducted re restart of plant PA Public Util Commission 800523 order directs util to operate as public util  
REID, R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080512 Urges restart of Unit 1 Resulting high electricity rates & hardship on stockholders may be biggest tragedy of accident Supports use of nuclear energy along w/energy produced from other sources  
DELLINGARD, D J Affiliation Unknown 80/04/01, 1p.
- 8008080517 Responds to 800509 ltr to President Carter re delay in Unit 1 restart, rate structure prescribed for util & Unit 2 cleanup Public hearing on Unit 1 restart will be conducted. Util ordered to continue as public util  
REID, R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080523 Responds to 800502 ltr re delay in restart of Unit 1 & rate structure prescribed for util Public hearings will be conducted on restart of plant PA Public Util Commission 800523 order directs util to operate as public util  
REID, R W Operating Reactors Branch 4 80/07/25, 2pp.
- 8008080528 Urges restart of Unit 1 Failure to operate unit imposes financial burden on customers  
ILGENFRITZ, J L Affiliation Unknown 80/09/02 1p.
- 8008080533 Responds to encl 800306 ltr to President Carter re rate structure prescribed for util PA Public Util Commission 800523 order directs util to operate as public util State will provide means of financial rehabilitation  
REID, R W Operating Reactors Branch 4 80/07/25 3pp
- 8008080540 Responds to encl 800229 ltr to President Carter re rate structure prescribed for util PA Public Util Commission 800523 order directs util to operate as public util State of PA will provide means of financial rehabilitation  
REID, R W Operating Reactors Branch 4 80/07/25 4pp
- 8008120153 Responds to encl 800612 request to DOE for rept on facility accident Kemeny Commission rept can be purchased from GPO, Washington, DC DOE 800701 ltr encl  
SNYDER, B J TMI Program Office 80/07/25 3pp
- 8008270165 Responds to ltr to Commissioner Hendrie opposing reopening of Unit 1 Public hearing scheduled to determine whether facility should be operated & conditions for operation Licensee Feasibility studies re Unit 2 operation underway  
SNYDER, B J TMI Program Office 80/07/25 2pp.
- 8008270168 Expresses opposition to Unit 1 reopening. Facility should be closed permanently Also expresses outrage at criteria for declaration of extraordinary nuclear occurrence  
MUSSELMAN, L B Affiliation Unknown 80/07/25 1p.
- 8008120159 Responds to 790814 ltr to President Carter re release of radioactivity from facility NRC concluded that purging method is quickest & safest for workers at facility W/o encl related 800612 orders & NUREG-0662, Vols 1 & 2  
SNYDER, B J TMI Program Office 80/07/29 3pp
- 8008120162 Forwards RE Rehm 790814 ltr to President Carter expressing concern re release of radioactive gas & water from facility Requests response.  
RATHKOPF, C L Energy, Dept of 79/09/21 4pp
- 8008120199 Responds to 790725 ltr re disposal of contaminated water in facility reactor bldg No decision will be made on processing or disposal of water until completion of technical review & public comments on accident cleanup  
SNYDER, B J TMI Program Office 80/07/29 1p

# DOCKETED ITEMS

1:

- 8008120203 Requests info re plans for disposal of radioactive water at facility  
JENKINS, M M Affiliation Unknown 79/07/29 1p
- 8008010064 Responds to FOIA request for TMI-2, "Startup Problem Rept" & intervenor Citizens Committee for Protection of Environ proposed findings of fact & conclusions of law re Indian Point 2 NRC 800718 ltr to Met Ed encl Search continuing  
FELTON, J M Division of Rules and Records 80/07/30 1p
- 8008010074 Requests that util provide encl listed documents to NRC within 30 days due to great public interest in Rogovin rept Documents are cross-referenced to Rogovin rept  
SNYDER, B J TMI Program Office 80/07/18 5pp
- 8008050414 Advises that NUREG-0662 misrepresents 800507 response to NRC 800421 ltr re purging alternative for TMI decontamination Regrets that personal views identified as views of univ  
GROSS, T L Pennsylvania State Univ 80/07/30 1p
- 8008070293 Responds to 790831 ltr to JM Hendrie re release of radioactive matls from facility Release of contaminated water to Susquehanna River is not permitted Purging Kr-B5 gas poses no threat to public &/or environ health & safety  
SNYDER, B J TMI Program Office 80/07/30 2pp
- 8008070296 Opposes all proposals of radioactive releases from facility Evidence proves that effects of radiation are long lasting & cumulative, can be concentrated by nature through food chain & present serious problems to health & environ  
JAMES, G Affiliation Unknown 79/08/31 2pp
- 8008110425 Responds to 790831 ltr to JM Hendrie re release of radioactive matl from facility Release of contaminated water to Susquehanna River is not permitted Purging Kr-B5 poses no threat to public &/or environ health & safety  
SNYDER, B J TMI Program Office 80/07/30 3pp
- 8008110430 Opposes release of radioactive matl from facility & dumping contaminated water into Susquehanna River Facility should be shut down, due to risks posed to public health & safety  
GUELDER, H Affiliation Unknown 79/07/04 1p
- 8008260170 Responds to encl 800331 ltr to President Carter expressing concern re safety of nuclear power & opening of Limerick Nuclear power plants are designed to prevent accidents Chances of more serious accident than TMI are very small  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/30 5pp
- 8008070249 Responds to 791210 ltr to President Carter re release of krypton from facility All proposed strategies for removing Kr-B5 have negligible potential physical health impact on public Purging method is quick & safe  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008070260 Forwards C Jongerius 791210 ltr to President Carter concerning release of krypton gas from facility Requests response  
RATHKOPF, C L Energy, Dept of 80/01/25 3pp
- 8008070269 Responds to 790831 postcard to V Olinisky re venting of Kr-B5 from facility All proposed strategies for removing Kr-B5 have negligible potential physical health impact on public Purging method is quick & safe  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008070278 Opposes venting of krypton gas into atmosphere from facility due to risks posed to public health & safety Util should not be allowed to continue plant operation  
REYNOLDS, A Affiliation Unknown 79/08/31 1p
- 8008080100 Responds to 790904 ltr demanding shutdown of TMI No contaminated water will be released to Susquehanna River until environ assessment performed Restart of Unit 1 will be issue of hearing  
SNYDER, B J TMI Program Office 80/07/31 3pp
- 8008080102 Demands shutdown of TMI No contaminated water should be released to Susquehanna River  
KEPPLER, I Affiliation Unknown 79/09/04 1p
- 8008080239 Responds to 790330 ltr re TMI accident Full-time inspectors have been assigned to each operating plant utilizing B&W PHRS Plant mods have been made. Reviews are underway re plant procedures & designs  
SNYDER, B J TMI Program Office 80/07/31 3pp
- 8008080242 Questions whether all nuclear power plants are experiencing trouble similar to TMI  
RICHARDSON, O Affiliation Unknown 79/03/30 1p
- 8008080404 Forwards NUREG-0668 summary & NUREG-0591 in response to 800621 request Other documents available for sale are listed W/o encl  
SNYDER, B J TMI Program Office 80/07/31 4pp
- 8008080405 Requests documents re TMI & listing of repts issued by NRC  
BOOKS, P A Affiliation Unknown 80/06/21 1p
- 8008080478 Responds to 790816 ltr to President Carter expressing concerns about nuclear energy & operation of TMI Low levels of radioactivity are released to Susquehanna River Public hearing will determine conditions of operation for TMI  
SNYDER, B J TMI Program Office 80/07/31 3pp
- 8008080482 Forwards R Helserman 790816 ltr to President Carter opposing release of radioactive gases at facility until short-term & long-term impacts are studied Requests response White House forwarding memo attached  
RATHKOPF, C L Energy, Dept of 79/09/21 3pp
- 8008110031 Responds to 790819 ltr re release of radioactive water & gases Average dose received by population was four millirems Alternate energy sources being evaluated  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110033 Responds to 790821 ltr re release of radioactive water & gases Except for liquids w/low or undetectable levels of radiation, no contaminated water released into Susquehanna River NUREG-0662 & 800612 orders encl W/o encl  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110037 Requests util plans for venting radioactive water & gas from TMI containment  
LYLES, C Affiliation Unknown 79/08/21 1p
- 8008110039 Responds to 790817 ltr re release of radioactive water & gases Except for liquids containing low or undetectable levels of radioactivity, no contaminated water released into Susquehanna River NUREG-0662 & 800612 orders encl W/o encl  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110041 Opposes release of contaminated water into Susquehanna River & air into atmosphere  
ROBEN, B Affiliation Unknown 79/08/17 1p
- 8008110044 Responds to 790820 ltr re release of radioactive water & gases Except for liquids w/low or nondetectable levels of radioactivity, no contaminated water released into Susquehanna River NUREG-0662 & 800612 orders encl W/o encl  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110049 Opposes release of radioactive water & gas held at TMI  
WINFREE, M E Affiliation Unknown 79/08/20 2pp
- 8008110053 Responds to ltr re radiation from TMI accident Average dose received by population within 50 miles of site was approx four millirems Encl summary of NUREG-0598 presents detailed info W/o encl  
SNYDER, B J TMI Program Office 80/07/31 1p
- 8008110056 Requests info re radiation dosage received & radiation monitoring conducted as result of TMI accident  
SAGER, B Affiliation Unknown 80/08/05 1p
- 8008110059 Requests info on radiation dosage received & radiation monitoring conducted as result of TMI accident  
SAGER, B Affiliation Unknown 80/08/05 1p
- 8008110067 Responds to 790417 ltr to JM Hendrie concerning facility accident NRC is responsible for seeing that public health & safety are preserved by nuclear industry W/o encl publication describing NRC & listing US nuclear plants  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110070 Lists questions for NRC response re facility accident  
OZAEWSKI, N, AHEND, S, MULLEN, L Affiliation Unknown 79/04/17 1p
- 8008110092 Responds to 800226 ltr re release of radioactive gases Potential physical health impact on public caused by venting is negligible NUREG-0662 & 800612 orders encl W/o encl  
SNYDER, B J TMI Program Office 80/07/31 2pp

## DOCKETED ITEMS

- 8008110094 Inquires why radioactive water & gases were not vented during winter of 1979-80  
SATTERTHWAITE, C Affiliation Unknown 80/02/26 2pp
- 8008110100 Responds to 790905 ltr re TMI as extraordinary event  
Extraordinary nuclear occurrence is insurance term Public hearing re restart of Unit 1 will be held  
SNYDER, B J TMI Program Office 80/07/31 2pp
- 8008110103 States that TMI accident must be called extraordinary event  
Adjudicatory hearing should be held Public info meetings should be held  
PAPARARO, J. PAPARARO, M Affiliation Unknown 79/09/05 1p
- 8008180660 Responds to O Wingard ltr to B Jorgenson of President's Commission on TMI/Accident Forwards NRC rept titled:  
"Investigation into 790328 TMI Accident by IE " W/o encl  
SNYDER, J B TMI Program Office 80/07/31 2pp
- 8008270532 Responds to NRC 800417 ltr re special inquiry group concerns on TMI accident Special mental health program for citizens in community would be justified only if existing resources are insufficient to meet such needs  
HARRIS, R P Health & Human Services, Dept of. 80/07/31 2pp.
- 8008280002 Responds to 800621 request for NUREG-0668, NUREG-0591 & listing of repts issued by NRC Forwards NUREGs & lists repts issued by NRC TMI weekly status repts are available in PDR.  
W/o encl NUREGs  
SNYDER, B J TMI Program Office 80/07/31 4pp
- 8008280003 Expresses appreciation for NRC response to previous requests for repts Requests NUREG-0591, "Environ Assessment - Use of EPICOR-II at TMI-2," TMI weekly status repts up to June 1980 & listing of repts issued by NRC  
BOOKS, P A Affiliation Unknown 80/06/21 1p
- 8008080204 Advises that util will soon be applying for required approvals for reorganizing Met Ed & Penelec under combined mgt plan Util will promptly notify NRC of effective date of corporate name changes so license amends can be issued  
ARNOLD, R C Metropolitan Edison Co 80/08/04 1p
- 8008110394 Responds to NRC 800725 ltr disapproving findings of Evell Gibbons Environ Foundation Gross or massive mutants in local flora have not been found Unique varieties of plants found within 1-mile radius of facility  
AREHART, T Affiliation Unknown 80/08/04 1p
- 8008120136 Responds to 800108 ltr to MR Denton re availability of info at & about nuclear plants Info available to public about TMI-2 accident was confusing at times NRC has made plans to centralize gathering & dissemination of relevant info  
SNYDER, B J TMI Program Office 80/08/04 1p
- 8008080470 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008080475 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008080504 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p.
- 8008080508 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008080509 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110001 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110002 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110003 Responds to ltr urging revocation of util OLS Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110006 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110008 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008110011 Responds to ltr urging permanent shutdown of facilities  
Public hearing will be conducted to determine whether Unit 1 should be operated Util has not yet submitted proposal for overall recovery for Unit 2 W/o encl 790809 order  
SNYDER, B J TMI Program Office 80/08/05 1p
- 8008140612 Responds to 800701 ltr re radiation exposure in vicinity of facility Exposure necessary to cause any damage to blood is much higher than that measured in area since accident Recent illnesses in family are probably not related to radiation  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/05 1p
- 8008140614 Requests info re radiation exposure around facility & physical effects on human body Several members of family have been hospitalized w/blood infections which affected blood in same manner as radiation exposure  
FINNER, R R International Brotherhood of Electrical Workers 80/07/01 1p
- 8008180146 Responds to 800602 ltr re venting of Kr-B5 gas from reactor bldg On 800612 Commission issued order for temporary mod of license authorizing controlled purging Every effort is being made to ensure continued protection of public health  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/05 2pp
- 8008180150 Urges NRC to consider process of selective absorption in purging Kr-B5 gas from reactor bldg, rather than quicker venting method Technology already exists Sys could be built in 90-120 days  
MILLER, E M Affiliation Unknown 80/06/02 2pp
- 8008180059 Responds to 800612 questions to Chairman Ahearne NRC held meetings w/public & civic & business groups in Washington, DC & Harrisburg, PA prior to purging decision All public comments were evaluated  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/06 2pp
- 8008180066 Submits questions re public comments on facility venting. Requests that Commissioners meet w/central PA residents to hear about personal experiences following 790328 accident.  
HURST, J Affiliation Unknown 80/06/12 2pp
- 8008130102 Opposes venting radioactive krypton gas at TMI.  
DAVIS, R Affiliation Unknown 80/08/11 1p
- 8008250322 Responds to ltr re health effects associated w/ cleanup operations & urging shutdown of facilities Public hearing will be held to determine whether Unit 1 should be operated Unit 2 recovery program not yet submitted.  
SNYDER, B J TMI Program Office. 80/08/11 3pp.
- 8008250348 Expresses concern re effects of radiation from facilities & urges shutdown  
STAUB, M B Affiliation Unknown 79/04/10 1p
- 8008250363 Responds to ltr opposing NRC promotion of nuclear power. Former AEC was mandated by Congress to develop & promote nuclear energy NRC was created for sole purpose of regulating commercial production of nuclear energy  
SNYDER, B J TMI Program Office. 80/08/11 1p.
- 8008250371 Opposes NRC promotion of nuclear energy  
BRIDELL, D Affiliation Unknown 80/08/11 2pp.



# DOCKETED ITEMS

1:

8008250375 Responds to 800220 ltr supporting OL revocation & permanent shutdown of nuclear station Public hearing scheduled to determine whether Unit 1 should be operated & conditions for restart Unit 2 proposal for restart has not been submitted  
SNYDER,B J TMI Program Office 80/08/11 2pp

--8008250377 Supports OL revocation & permanent shutdown of nuclear station  
WILLS,D Affiliation Unknown 80/02/20 1p

8008250450 Responds to ltr opposing use of nuclear power NUREG-0588, "Population Dose & Health Impact of Accident at TMI," indicates minimal risks to offsite population Every effort is being made to assure health & safety of public  
SNYDER,B J TMI Program Office 80/08/11 2pp

--8008250462 Forwards views on nuclear power Nuclear energy is expensive due to malfunctions Solar technology should be investigated TMI accident disturbed residents of Commonwealth of PA  
CARNILA,B T, CARNILA,J G Affiliation Unknown 80/03/24 2pp

8008250755 Responds to 800217 ltr re clean-up operations at TMI & revocation of util OL No significant environ impact would result from use of any alternatives discussed in NUREG-0662  
SNYDER,B J TMI Program Office 80/08/11 2pp

--8008250763 Discusses clean-up operations at facility & requests revocation of util OL  
DEVITZ,C G Affiliation Unknown 80/02/17 1p

8008260020 Responds to 800718 ltr requesting info re type of facility, radiation exposure,790328 accident & plans for nuclear facilities in OH  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/08/11 4pp

8008260716 Responds to R Hain 800215 ltr protesting release of Kr-85 gases from TMI-2 Potential health impact on public of any proposed strategies for removing Kr-85 is negligible  
SNYDER,B J TMI Program Office 80/08/11 3pp

8008260738 Responds to 790815 ltr re TMI accident & concerns about gaseous releases from TMI-2 NRC & util will evaluate alternate methods of decontamination Public hearing will be conducted to determine whether TMI-1 should be restarted  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008260739 Requests protection of public health during cleanup procedures & continued operation of facility Certificate of training & article, "Nuclear Technology New & Different Ballgame" encl  
RECH,E L Affiliation Unknown 79/08/15 5pp

8008270067 Responds to 800215 ltr demanding revocation of util OL. Public hearing will be conducted re TMI-1 restart Util has not submitted proposal for overall recovery of Unit 2  
SNYDER,B J TMI Program Office. 80/08/11 1p

--8008270081 Demands revocation of util license  
SHIFFLETT,H Affiliation Unknown 80/02/15 1p

8008270089 Responds to ltr re TMI accident NRC is proposing rules requiring definition of emergency planning zones Public meetings will be conducted w/util to determine whether Unit 1 should be restarted  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008270093 Expresses concern re TMI accident & lists effects on health & welfare of family  
NYCE,L Affiliation Unknown 79/08/10 4pp

8008270098 Responds to 790409 ltr to President Carter expressing concern re TMI accident Public hearing will be conducted to determine whether TMI-1 should be restarted Util has not submitted proposal for overall recovery of Unit 2  
SNYDER,B J TMI Program Office 80/08/11 5pp

8008270106 Responds to ltr demanding revocation of util OL Public hearing will be conducted to determine whether TMI-1 should be restarted NRC will review technical info re restart Util has not submitted proposal for overall recovery of Unit 2.  
SNYDER,B J TMI Program Office. 80/08/11 1p

--8008270117 Requests termination of util license & conversion of facility to gas or coal.  
JORDAN,M Affiliation Unknown 79/08/15 1p

8008270227 Responds to JA Martin 800403 ltr protesting nuclear power & requesting that TMI remain shut down NRC has ordered that public hearing be conducted concerning possible future operation of TMI-1  
SNYDER,B J TMI Program Office 80/08/11 3pp

--8008270234 Protests nuclear power & asks that TMI remain shut down  
MARTIN,J A Affiliation Unknown 80/04/03 2pp

8008270244 Responds to Bardell 800215 ltr protesting releases of radioactive gases from TMI Potential physical health impact using any of proposed strategies for removing Kr-85 is negligible  
SNYDER,B J TMI Program Office 80/08/11 2pp

8008280010 Responds to 790830 ltr opposing release of radioactive water into Susquehanna River Commission has authorized use of EPICOR-II water treatment sys for processing waste water stored in tanks in auxiliary bldg  
SNYDER,B J TMI Program Office 80/08/11 2pp

--8008280011 Opposes release of radioactive water into Susquehanna River & urges phasing out of nuclear power plants  
KILHEFNER,M Affiliation Unknown 79/08/30 1p

8008280013 Responds to 800321 ltr expressing concern that profit is considered before safety Every effort being made to ensure continued protection of public health & safety  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008280014 Expresses concern re preeminence of profit before safety considerations at nuclear plants  
MEYER,E H Affiliation Unknown 80/03/21 1p

8008280027 Responds to 800329 ltr opposing nuclear power & expressing concern re waste disposal NRC is responsible for providing framework of criteria & regulations to ensure achievement of safe long-term waste disposal  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008280030 Expresses concern re safety of nuclear power & disposal of radwastes  
NIMAROFF,F A Affiliation Unknown 80/03/29 1p

8008280353 Responds to ltr re release of contaminated water to Susquehanna River Only water having low or nondetectable radioactive levels is released to river EPICOR-II water treatment sys used to process waste water  
SNYDER,B J TMI Program Office 80/08/11 1p

--8008280357 Expresses concern re release of contaminated water into Susquehanna River Suggests use of storage tanks  
LIBIS,C F Affiliation Unknown 80/08/26 2pp

8008280375 Responds to 800215 ltr re release of contaminated water to Susquehanna River & publicity for public meetings Water having low or nondetectable radioactive levels is released EPICOR-II water sys treatment used to process waste water.  
SNYDER,B J TMI Program Office 80/08/11 2pp

8008280411 Responds to 800215 ltr re release of contaminated water to Susquehanna River Only water having low or nondetectable radioactive levels is released to river EPICOR-II water treatment sys used to process waste water  
SNYDER,B J TMI Program Office 80/08/11 1p

8008280008 Responds to 800613 ltr re release of krypton by forwarding NUREG-0662, Vols 1 & 2, "Final Environ Assessment for Decontamination of TMI-2 Reactor Bldg Atmosphere." & two Commission orders re krypton release W/o encl  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/08/12 2pp

8008250321 Responds to encl ltr to H Denton requesting permanent shutdown of station Public hearing to determine Unit 1 operability scheduled for Fall 1980 Unit 2 proposal for recovery has not been submitted  
SNYDER,B J TMI Program Office 80/08/14 1p

8008250329 Responds to 800216 ltr re revocation of OL. Public hearing ordered to determine whether Unit 1 should be operated & under what conditions Licensee has not submitted proposal for overall Unit 2 recovery Order encl  
SNYDER,B J TMI Program Office 80/08/14 1p

--8008250354 Expresses opposition to nuclear power Facility license should be revoked  
RITTER,J S Affiliation Unknown 80/02/16 2pp



## DOCKETED ITEMS

- 8008250345 Responds to 800229 ltr to President Carter endorsing permanent shutdown of nuclear station Public hearing to determine whether Unit 1 should be operated & conditions for restart scheduled for Fall 1980  
SNYDER, B J TMI Program Office 80/08/14 2pp
- 8008260286 Responds to ltr of concern Public hearing will be held re Unit 1 restart Summary of NUREG-0558, "Population Dose & Health Impact of Accident at TMI Nuclear Station," & 790809 order shutting down plant encl W/o encl  
SNYDER, B J TMI Program Office 80/08/14 2pp
- 8008260030 Responds to encl 800619 ltr to President Carter opposing venting of Kr-B5 from reactor bldg atmosphere Doses resulting from reactor bldg purge were well within predictions in NRC final EIA W/o encl NUREG-0662 & orders  
SNYDER, B J TMI Program Office 80/08/15 4pp
- 8008260108 Responds to 791114 request for info re effects of radiation on health Radiation experts assume that ionizing radiation has effect on human body directly proportional to dose W/o encl summary of NUREG-0558  
SNYDER, B J TMI Program Office 80/08/15 2pp
- 8008260116 Expresses concern re effects of nuclear radiation on health of patients  
STONER, P S Affiliation Unknown 79/11/14 1p
- 8008260157 Responds to 790815 ltr to President Carter expressing concern re release of radioactive matl from facility Commission has authorized use of EPICOR-II water treatment sys for processing waste water W/o encl NUREG-0662 & order  
SNYDER, B J TMI Program Office 80/08/15 2pp
- 8008260162 Forwards FM Haultz 790815 ltr expressing concern re release of radioactive matls from facility White House 790823 memo to DOE encl  
RATHKOPF, C L Energy, Dept of 79/09/21 5pp
- 8008260249 Discusses role of NRC in providing info to public Utils must provide offsite news ctr NRC official will be appointed to coordinate info activities  
SNYDER, B J TMI Program Office 80/08/15 1p
- 8008260257 Expresses pronuclear views Requests info re actions taken to improve NRC & Met Ed public image  
HOUSER, S E Affiliation Unknown 80/04/08 2pp
- 8008260278 Responds to 800522 ltr to President Carter re paying for costs of TMI accident Although accident was extraordinary, criteria of Price-Anderson Act not met Customers will be free of Unit 1 capital cost expense  
SNYDER, B J TMI Program Office 80/08/15 4pp
- 8008260707 Responds to MS Tucci 800331 ltr to President Carter expressing concern about effects of radiation & asking that TMI be permanently shut down NRC primary responsibility is public health & safety  
SNYDER, B J TMI Program Office 80/08/15 3pp
- 8008260723 Responds to SE Casseberry 800622 ltr expressing concerns about venting Kr-B5 from TMI-2 Venting would not be detrimental to health of people in vicinity of facility  
SNYDER, B J TMI Program Office 80/08/15 1p
- 8008260737 Responds to 790408 ltr to President Carter re use of Univ heat transfer lab Lab not necessary due to extensive evaluations of thermal hydraulic aspects of TMI accident  
SNYDER, B J TMI Program Office 80/08/15 1p
- 8008270215 Responds to Ladd 800611 ltr to President Carter protesting release of radioactive elements from TMI Potential physical health impact using any of proposed strategies for removing Kr-B5 is negligible  
SNYDER, B J TMI Program Office, 80/08/15 2pp
- 8008270218 Forwards JE Ladd 800611 ltr protesting release of radioactive elements from TMI  
SEAL, M M President of US & Executive Offices 80/06/25 1p
- 8008280512 Responds to encl 790929 ltr expressing concerns about plant safety Release of contaminated water into Susquehanna River is not permitted Discharge of water processed by EPICOR-II not yet permitted DOE response encl  
SNYDER, B J TMI Program Office 80/08/15 8pp
- 8008280514 Responds to 790816 ltr urging permanent shutdown of facility & opposing use of EPICOR-II Commission ordered public hearing re restart of Unit 1 Discharge of water processed by EPICOR-II not yet permitted  
SNYDER, B J TMI Program Office 80/08/15 2pp
- 8008280518 Urges NRC to shut down facility permanently & opposes use of EPICOR-II  
LEHMAN, J Affiliation Unknown 79/08/16 1p
- 8008290711 Requests public comment period re NUREG-0683 be extended from 45 days to a min of 90 days Public hearings re rept should be held in Middletown, Harrisburg, Lancaster & York, PA  
RYAN, C Nuclear Information & Resource Service 80/08/17 1p
- 8008290378 Requests that Springettsbury Township, PA be added to NRC mailing list for receipt of TMI documents Info needed to develop emergency mgt plan  
DEUTSCH, D J Affiliation Unknown 80/08/22 1p
- P Operating license stage documents & correspondence
- 8008190073 Discusses estimates of Xe-133 emissions from accident; in response to NRC request Estimates were produced indirectly because stack monitor was off-scale 2 or 3-h before accident & stayed off-scale  
POLLACK, O L Michigan State Univ 79/09/05 7pp
- 8008070169 "Final Environ Assessment for Decontamination of TMI-2 Reactor Bldg Atmosphere," final rept; Vol 2  
\* TMI Program Office NUREG-0662 V2 80/05/31 500pp Available at NTIS \$9.00
- 8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09, 69pp
- 8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30, 1p
- 8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp
- 8008040107 Responds to NRC 800523 request for recommendations for TMI Advisory Panel Recommends HA Muller, CL Jones & DC Smith of Dept of Health, Dept of Environ Resources & PA Emergency Mgt Agency (retired), respectively  
THORNBURGH, R Pennsylvania, State of 80/07/10 1p
- 8008040110 Advises PA Governor of House Committee on Insular Affairs legislation to establish TMI Advisory Panel Requests recommendations for appropriate representatives Legislative language requiring NRC to establish panel encl  
AHEARNE, J F Commission 80/05/23 2pp
- 8008070394 Responds to NRC 800527 ltr (NRC/TMI-80-94) re dissolved oxygen control & analysis validity Hydrogen & oxygen recombination in gamma flux fields analysis anticipated by 800815 & sys preoperational testing results by 800801  
HOVEY, O K Metropolitan Edison Co 80/07/11 2pp
- 8008010015 Forwards CRAC code input for 790328-0402 at site Wind speeds corrected to 10 meter level using procedures outlined in NUREG-0324  
MARKEE, E H Accident Evaluation Branch 80/07/21 9pp.
- 8008010286 Discusses plans for disposal of approx 550 cubic ft of spent resin in spent resin storage tanks Resin will be deuterated & shipped to Richland, WA Supporting documentation encl  
HOVEY, O K Metropolitan Edison Co 80/07/25 8pp
- 8008070452 Ack receipt of 800715 Recovery Operations Plan Change Request 4 Concurs w/new nitrogen tank pressure setpoints, adding precaution to avoid overpressurization of exposed decay heat sys piping  
COLLINS, J T. TMI Program Office 80/07/25 4pp.
- 8008080043 Expresses appreciation to NY State Dept of Health for offer to provide environ radiation monitoring svcs during decontamination of facility reactor bldg W/o encl final environ assessment & 800317 EPA rept  
SNYDER, B J TMI Program Office 80/07/28 1p.

# DOCKETED ITEMS

--8008080046 Forwards NY State Dept of Health 800305 ltr summarizing suggestions for measurements re venting at facility  
Radiological Sciences Lab documented sensitive measuring capabilities which could produce valuable info  
WAHLEN, M New York, State of 80/06/23 1p

--8008080048 Discusses possible use of NY State Dept of Health sensitive measuring capabilities during release of containment air in Summer 1980 Related Science magazine articles & other documentation encl  
WAHLEN, M New York, State of 80/03/05 37pp

8008040068 Forwards Tech Spec Change Request 24 for amend to License DPR-73, App A  
ARNOLD, R C Metropolitan Edison Co 80/07/31 1p

--8008040069 Tech Spec Change Request 24 for amend to License DPR-73, App A re implementation of mini decay heat removal sys Certificate of Svc encl  
ARNOLD, R C Metropolitan Edison Co 80/07/31 2pp

--8008040076 Tech Spec Change 24 for amend to License DPR-73, App A, authorizing implementation of mini decay heat removal sys Consists of replacement Pages 3 1-1, 3 1-2, 3 4-1 3 7-1, 3 7-2, 3 8-4, 8 3/4 4-1, 8 3/4 7-1 & 8 3/4 7-1a  
\* Metropolitan Edison Co 80/07/31 14pp

800810031 Concurs w/800708 recovery operations plan Change Request 2 concerning surveillance requirements for auxiliary & fuel handling bldg ventilation sys Approves modified ventilation sys flow rates  
COLLINS, J T TMI Program Office 80/07/31 4pp

8008190640 Submits response to 800624 ltr Approval for routine purging granted on basis that operation conducted per plant Tech Specs & interim criteria for radiological effluents from TH1-2 data gathering & maint operations  
COLLINS, J T TMI Program Office 80/07/31 4pp

8008080315 Forwards response to NRC Comment 11 on submerged demineralizer sys technical evaluation rept re estimates of expected occupational exposures from processing of sump & RCS water  
HOVEY, G K Metropolitan Edison Co 80/08/01 4pp

8008110226 Forwards list of Federal, state & local agencies asked to comment on NUREG-0683, draft programmatic EIS re decontamination & disposal of radwaste at TMI  
LYNCH, O D T TMI Program Office 80/08/01 2pp

8008110504 Forwards corrected request for amend to License DPR-73 consisting of Tech Specs Change Request 24, omitted from 800731 submission re safety evaluation justifying change  
ARNOLD, R C Metropolitan Edison Co 80/08/05 1p

--8008110508 Application for amend to License DPR-73 consisting of Tech Spec Change Request 24 Pages omitted from 800731 request for amend re safety evaluation justifying change encl  
ARNOLD, R C Metropolitan Edison Co 80/08/05 1p

--8008110513 Tech Specs Change Request 24 for reactor coolant sys. safety evaluation justifying change & ALARA consideration  
\* Metropolitan Edison Co 80/08/05 5pp

8008120246 Denies util 800707 request for technical discussions w/NRC prior to issuance of programmatic EIS Meeting on 800630 provided NRC w/latest technical info on radwaste for inclusion in EIS Meeting is suggested for Sept.  
BRYDER, B J TMI Program Office 80/08/05 4pp

8008270037 Responds to util request for guidance re proposed TMI worker registry Worker registry dependent on dosimeter issuance & medical exam info should include long-term health effects followup Recommends worker info release statements  
COLLINS, J T NRC Three Mile Island Task Force 80/08/05 47pp

8008140579 Responds to 800630 ltr Discusses approval of submerged demineralizer sys, solid waste disposal, contingency plan for alternate storage of reactor bldg sump water & formation of oversight group for review of cleanup activities  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/06 6pp

8008120440 Submits criteria established for max direct radiation dose limits re interim waste staging facility, per 800717 discussion w/E Fuller Basis for values encl  
HOVEY, G K Metropolitan Edison Co. 80/08/07 5pp

8008180572 Advises of status of TMI action plan items, in response to Haller 800710 ltr Periodic reporting sys is being established to assess status Initial survey expected by 800815 Summaries will be updated every three months  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/12 2pp

8008190493 Forwards revised organization plan for mgt of facility recovery operations for License DPR-73 Encl justification provides basis for plan  
HOVEY, G K Metropolitan Edison Co 80/08/12 18pp

8008190603 Forwards "Design Criteria for Interim Solid Waste Staging Facility for GPU Svc Corp, TH1-2," per 800612 ltr Comments requested  
HOVEY, G K Metropolitan Edison Co 80/08/12 1p

--8008190609 "Design Criteria for Interim Solid Waste Staging Facility for GPU Corp, TH1-2"  
\* Metropolitan Edison Co 80/07/30 10pp

8008260682 Forwards Changes 1 & 2 to recovery operation plan, consist of revised Pages 4 1-2, 4 9-1 & 4 9-2 Change 1 approved 800725 & Change 2 approved 800731  
SNYDER, B J TMI Program Office 80/08/14 6pp

8008280173 Authorizes continued purging of 100 Ci of Kr-85 from reactor bldg to avoid excess bldg air concentration Purge should be accomplished prior to making four man entry on 800815 Release poses no threat to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/14 4pp

8008190384 Notifies that 800731 ltr, transmitting Tech Spec Change Request 24 requesting amend to License DPR-73, lacked safety evaluation info w/o encl preamble to Tech Spec change request  
ARNOLD, R C Metropolitan Edison Co 80/08/15 1p

8008190606 Forwards recovery operations plan changing surveillance requirements to complement 800805 Tech Spec Change Request 24 re mini decay heat removal sys of License DPR-73  
HOVEY, G K Metropolitan Edison Co 80/08/15 1p

--8008190610 Proposed Tech Specs for recovery operations plan, include Tech Specs 4 1 1, 4 7 1 & 4 7 3 3 re surveillance requirements Proposed recovery operations plan change request encl  
\* Metropolitan Edison Co 80/08/15 6pp

8008210337 Advises that MD State Clearinghouse has initiated review of EIS re decontamination of facility Reply will be submitted by 800106  
MCCONNAUGHAY, Maryland, State of 80/08/18 1p

8008250576 Notifies of plans to conduct experiments on several EPICOR 11 resin liners used by General Public Utils to process water in auxiliary bldgs NRC approval for shipment of dewatered resins w/o further solidification requested  
GRIFFITH, J D Energy, Dept of 80/08/20 1p

8008260383 Responds to 800711 ltr re control of dissolved dioxide in RCS water Results of analyses to verify recombination of hydrogen peroxide & gamma flux field will be provided at later date Procedures encl  
HOVEY, G K Metropolitan Edison Co 80/08/20 1p

--8008260387 "Use of Hydrogen to Control RCS Oxygen During TH1-2 Recovery Period"  
\* Babcock & Wilcox Co 80/07/31 18pp

8008270363 Requests 45-day extension to comment on programmatic EIS re cleanup of TH1-2 Public hearings should be held due to substantial environ controversy  
WEISS, E R Sheldon, Harmon & Weiss 80/08/25 1p

8008280322 Submits no comments following review of draft programmatic EIS re decontamination & disposal of radwaste at TH1-2  
COTNER, M L Agriculture, Dept of 80/08/26 1p

G Inspection reports, IE Bulletins & correspondence

8008070559 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

## DOCKETED ITEMS

8008220081 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/24 1p

8008120293 Ack receipt of 800205 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-320/79-29  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/28 2pp

--8008120297 Forwards response to NRC 800109 ltr re violation noted in IE Insp Rept 50-320/79-29 Corrective actions trash control sys in effect requiring that waste be surveyed prior to disposal  
WILSON, R F Metropolitan Edison Co 80/02/05 3pp

8008050385 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Four of identified transmitters for RCS are inoperable Bulletin classified long-term  
HOVEY, G K Metropolitan Edison Co 80/07/29 1p

8008070416 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/29 1p

8008140516 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180032 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QOs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008250071 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008270420 Advises of findings of special insp on 800317-0411 Forwards notice of violation & notice of proposed imposition of civil penalties. Noncompliance noted shipment of liquid radioactive matl in unauthorized containers  
STELLG, V Office of Inspection & Enforcement, Office of the Director 80/08/07 2pp

--8008270425 Notice of violation from insp on 800317-0411  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/07 2pp

--8008270431 Notice of proposed imposition of civil penalties  
\* Office of Inspection & Enforcement, Office of the Director  
80/08/07 1p

8008190604 Forwards addl response to NRC 800711 ltr re violations noted in IE Insp Repts 50-289/79-23 & 50-320/79-28 Corrective actions TMI/EIA Group was formed to strengthen control sys by ensuring effectiveness of environ operating procedures  
HERBEIN, J Q Metropolitan Edison Co 80/08/14 8pp

8008260391 Responds to IE Bulletin 80-05, "Vacuum Condition Resulting in Damage to Chemical Vol Control Sys (CVCS) Holdup Tanks " Review will ensure that holdup tanks are protected from vacuum condition of large enough magnitude to buckle tanks  
HOVEY, G K Metropolitan Edison Co 80/08/22 3pp

#### R Periodic operating reports & related correspondence

8008060075 Forwards status rept for wk of 800720-26  
COLLINS, J T TMI Program Office 80/07/28 6pp

8008040012 Forwards tables providing addl data for liquid discharges to Susquehanna River for first quarter 1980 Also forwards executive summary of liquid & gaseous releases for May 1980 Other release data included for comparison  
PORTER, B W Porter-Oertz Consultants, Inc. 80/07/24 2pp

--8008040015 Data for liquid discharges to Susquehanna River for first quarter 1980 Includes radionuclide discharge, liquid vol discharge, tritium discharge & radiostrontium discharge  
\* Porter-Oertz Consultants, Inc 80/07/24 10pp

8008140568 Forwards status rept for wk of 800720-26  
COLLINS, J T TMI Program Office 80/07/28 6pp

8008130070 Forwards NRC TMI Program Ofc weekly status rept for 800727-0802  
COLLINS, J T TMI Program Office 80/08/04 5pp

8008120242 Forwards request for addl info re util 1979 annual rept of aquatic ecological studies at facility Info needed on results reported for sport fishery creel survey & fish egg & larvae program  
SNYDER, B J TMI Program Office 80/08/05 5pp

8008250051 Forwards weekly status rept for wk ending 800807  
COLLINS, J T NRC Three Mile Island Task Force 80/08/11 4pp

#### B Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008110217 RD 80-29/1P, confirming 800717 conversation on 800714, gray balance-of-plant diesel generator failed to start while performing Surveillance Procedure 4303-M16 Possibly caused by deficient 100 rpm speed switch Details forthcoming.  
\* Metropolitan Edison Co 80/07/17 2pp

8008060230 PNO-TMI-80-041 on 800719, while dewatering used filter liner, leaking hose connection contaminated ground. Area contaminated was approx 2x4 ft w/max contamination level of 480 mRad/hr beta & 30 mRad/hr gamma  
BARLEY, W, FASANO, A Region 1, Philadelphia, Office of the Director  
COLLINS, J T TMI Program Office 80/07/21 2pp

8008040017 Forwards LER 80-031/03L-0  
HOVEY, G K Metropolitan Edison Co 80/07/23 1p

--8008040022 LER 80-031/03L-0 on 800623, Gray balance-of-plant diesel generator tripped during surveillance testing Apparently caused by loose electrical connection Control panel connections tightened  
CHAPLIN, S D Metropolitan Edison Co 80/07/23 3pp

8008060384 PNO-TMI-80-042 on 800723, engineers made first post-accident entry into reactor bldg Entry lasted 20 minutes Radiation levels inside reactor bldg were from 400 mr/hr to 700 mr/hr in shielded areas  
KALMAN, O, FASANO, A Region 1, Philadelphia, Office of the Director  
COLLINS, J TMI Program Office 80/07/23 2pp

8008060226 PNO-TMI-80-038J on 800710-24, reactor bldg atmosphere Kr-85 increased approx ten-fold Reactor bldg sump is suspected to be offgassing Kr-85 Addl reactor bldg purge is planned for 800801  
CONTE, R J, FASANO, A N Region 1, Philadelphia, Office of the Director  
COLLINS, J T TMI Program Office 80/07/25 2pp

8008050322 RD 80-33/1P on 800730, info received from Gould/ITE re failure w/pneumatic timer Unit J20T3 that had been returned for evaluation (ref Special Rept 80-003/99X-0, 800228) Details will be included in follow-up rept  
HOVEY, G K Metropolitan Edison Co 80/07/31 1p.

8008120504 Forwards LER 80-028/03L-0  
HOVEY, G K Metropolitan Edison Co 80/08/05 1p

--8008120513 LER 80-028/03L-0 on 800707, while being tested by surveillance procedure, emergency diesel generator DF-X-1B tripped on high crankcase pressure Caused by loose hose clamp resulting in crankcase vacuum loss  
CHAPLIN, S D Metropolitan Edison Co 80/08/06 2pp

8008120683 EN-80-035, on 800807, notice of violation & notice of proposed imposition of civil penalties of \$9,000 issued Based upon alleged items of noncompliance re delivery of liquid radioactive matl to carrier for transport  
BROCKETT, T W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/08/05 1p

8008180511 Forwards LER 80-027/01L-0  
HOVEY, G K Metropolitan Edison Co 80/08/08 1p

--8008180517 LER 80-027/01L-O on 800709, Tech Spec 14-day action period, requiring that valves FS-V-422B, 423B & 424B be opened, was exceeded. Caused by closing to preclude inadvertent operation during conduct of purge & degradation of HEPA filters. CHAPLIN, S D Metropolitan Edison Co 80/08/08 2pp

8008200020 PNO-TMI-80-043 on 800808, RCS boundaries were extended outside reactor bldg by opening decay heat sys valve permitting future operation of mini-decay heat removal sys. POINDEXTER, T C Auxiliary Systems Branch BELLAMY, R R Assistant Director for Environmental Technology COLLINS, J T TMI Program Office 80/08/08 2pp

8008180184 RD 80-37/1P on 800807, when reactor personnel airlock was reclosed after being open for work, leak rate failed to meet Tech Specs. Door could not be returned to svc for 24-h. Cause not stated. Door repaired. HOVEY, O K Metropolitan Edison Co 80/08/11 1p

8008180378 RD 80-36/1P confirms 800808 telcon re delay in performance of boron & hydrogen analysis of 800804 RCS sample by B&W labs. Caused by contamination in B&W lab. Lab problem rectified & analysis of samples will resume. HOVEY, O K Metropolitan Edison Co 80/08/11 1p

8008280057 PNO-TMI-80-044 800815, four men made second post-accident entry into reactor bldg. Max total body dose to any man was less than 300 millirems. Some damage to wiring & equipment found. KALMAN, O, BELLAMY, R, COLLINS, J TMI Program Office 80/08/15 2pp

8008250490 Forwards LER 80-029/01L-O HOVEY, O K Metropolitan Edison Co. 80/08/18 1p

--8008250496 LER 80-029/01L-O on 800714, during recovery mode operation, gray balance-of-plant diesel generator failed to start during testing. Caused by damaged connection at speed sensor. Connection repaired & diesel generator testing completed. CHAPLIN, S D Metropolitan Edison Co 80/08/18 3pp

8008250513 Forwards LER 80-032/03L-O HOVEY, O K Metropolitan Edison Co 80/08/19 1p

--8008250529 LER 80-032/03L-O on 800719, during re-dewatering of EPICOR-1 liner, leak of radioactive liquid discovered. Caused by worn mating surfaces of quick release coupling. Requirements for insp of couplings before & after engagement adopted. CHAPLIN, S D Metropolitan Edison Co 80/08/18 3pp

#### T Hearing transcripts on non-antitrust matters

8008060342 Forwards M Raber testimony & exhibits re short-term sales forecast & potential conversion of plants to coal. HICKS, B Jersey Central Power & Light Co 80/07/31 3pp

--8008060345 Testimony of M Raber re potential conversion of TMI-2 & Forked River facilities to coal-fired plants. RABER, M General Public Utilities - GPU Service Corp. 80/08/06 70pp

--8008060349 Testimony of M Raber re short-term sales forecast. Sales forecast summary, TMI-2 major commitment review & Bechtel preliminary assessment of potential cost & schedule of containment recommissioning encl. RABER, M General Public Utilities - GPU Service Corp 80/08/06 148pp

8008210183 Transcript of 800814 discussion of draft programmatic EIS on decontamination & waste disposal at facility, in Washington, DC. Pg 1-56. \* Commission. 80/08/14 58pp

#### U Congressional/Executive Correspondence

8008220168 Requests Commission stand on cost-sharing proposal re TMI shutdown. Related correspondence. MITCHELL, O J Senate 80/08/12 1p

#### DOCKET 50-021 EDWIN I HATCH NUCLEAR PLANT, UNIT 1

##### F. Security, medical, emergency & fire protection plans

8008250397 Forwards security plan guard training info. Encl withheld (ref 10CFR2.790). WIDNER, W A Georgia Power Co 80/08/18 1p

#### I Financial information

8008120449 Forwards Annual Financial Rept 1979, quarterly financial statements for period ending 800630 & projected source of funds for CY81. BRDHN, M T Georgia Power Co 80/08/05 6pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44. Svc lists encl. EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. EISENHUT, D O Division of Licensing, 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl. EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures. Model Tech Specs encl. EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability. \* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned. Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt. EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling. Svc list encl. \* Division of Licensing 80/07/12 24pp

8008010011 Forwards summary of 800627 meeting w/util in Atlanta, GA re HPCI & reactor core isolation coolant sys malfunction & list of attendees. LEWIS, R C Region 2, Atlanta, Office of the Director 80/07/15 3pp

8008060282 Forwards info re backfill & buried piping near intake structure, per agreement reached in 800716 meeting. Documentation demonstrating adequacy of deep fill adjacent to power block structures available onsite. W/o encl. WIDNER, W A Georgia Power Co 80/07/28 1p

8008080020 Forwards Amend 77 to License DPR-57, safety evaluation & notice of issuance & availability. REID, R W Operating Reactors Branch 4 80/07/28 2pp

--8008080022 Amend 77 to License DPR-57, permitting continued operation w/ inoperable HPCI & adding limiting condition for operation where HPCI operability cannot be determined. REID, R W Operating Reactors Branch 4 80/07/28 5pp

--8008080023 Safety evaluation supporting Amend 77 to License DPR-57. \* Office of Nuclear Reactor Regulation, Director 80/07/28 2pp

--8008080025 Notice of issuance & availability of Amend 77 to License DPR-57. REID, R W Operating Reactors Branch 4 80/07/28 2pp

8008130582 Responds to NRC 800711 request for addl response to Item B of 800612 ltr re revised deviation rept form. Revised form requires detailed explanation of event/circumstances leading to event, event consequences & Tech Specs affected. WIDNER, W A Georgia Power Co 80/08/05 2pp

8008180455 Submits documentation re previous mod, future installations & completion schedule per ongoing Mark I long-term program. Mods performed to strengthen torus shell & related structures. WIDNER, W A Georgia Power Co 80/08/07 6pp

## DOCKETED ITEMS

8008200058 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic of intersys LOCAs may be required  
REID, R W Operating Reactors Branch 4 80/08/08 3pp

--8008200064 "Primary Coolant Sys Pressure Isolation Valves," for Hatch Units 1 & 2 Technical evaluation rept  
NOELL, P N, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8008190265 Application for amend to Licenses DPR-57 & NPF-5, revising offsite & unit organization charts to reflect recent changes in company organization & clarify senior reactor operator requirements for personnel  
WIDNER, W A Georgia Power Co 80/08/12 1p

--8008190270 Proposed changes to Tech Spec, reflecting recent changes in company organization & clarifying senior reactor operator requirements for offsite personnel  
Georgia Power Co 80/08/12 8pp

8008260458 Provides clarification re util 800807 ltr outlining schedule for resolution of Mark I program concerns Recent tests indicated that submerged structure loads caused by BRV actuation are negligible  
WIDNER, W A Georgia Power Co 80/08/14 1p

#### G Inspection reports, IE Bulletins & correspondence

8008060182 Forwards IE Insp Repts 50-321/80-23 & 50-366/80-23 on 800605 & 06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 2pp

--8008060186 IE Insp Repts 50-321/80-23 & 50-366/80-23 on 800605 & 06 No noncompliance noted Major areas inspected, safety-related mechanical snubbers  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ANG, W P Region 2, Atlanta, Office of the Director 80/06/26 4pp

8008060468 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008120082 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070195 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008040130 Responds to IE Bulletin 80-17, Suppl 2, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No mod required for Units 1 & 2 vent sys since as-built sys satisfies requirements of bulletin  
WIDNER, W A Georgia Power Co 80/07/25 1p

--8008040131 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " Investigation to determine how frequently scram discharge vol vent & drain valves should be tested underway  
WIDNER, W A Georgia Power Co 80/07/25 3pp

8008060339 Responds to IE Bulletin 80-17 Provides manual & automatic scram test results Scram discharge vol vent lines verified & emergency operating procedure changes completed  
WIDNER, W A Georgia Power Co 80/07/28 3pp

8008080414 Denies request for extension until 800810 to perform scram tests for IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." Extension unnecessary  
NOVAK, T H Assistant Director for Operating Reactors 80/07/28 2pp

8008060248 Responds to IE Bulletin 80-16 & forwards list of Model 1151 transmitters within MSIV leakage control sys Final response to be submitted after GE analysis of process & sys design data  
WIDNER, W A Georgia Power Co 80/07/29 4pp

8008190316 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008280506 Forwards IE Insp Repts 50-321/80-30 & 50-366/80-30 on 800707 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/30 1p

--8008280507 IE Insp Repts 50-321/80-30 & 50-366/80-30 on 800707 No noncompliance noted Major areas inspected identification of 800626 failures of HPCI & reactor core isolation cooling sys  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/29 3pp

8008060328 Responds to IE Bulletin 80-17 & provides manual scram test results Scram discharge vol vents lines verified as functional & full operator training to be completed as of 800802 Recirculation pump trip installed  
WIDNER, W A Georgia Power Co 80/07/31 3pp

8008080281 Updates status of corrective actions in response to deviations noted in IE Insp Repts 50-321/80-02 & 50-366/80-02 Deviations re relocated fire pump controller & fire valve temper alarms to be corrected by Aug 1980  
WIDNER, W A Georgia Power Co 80/07/31 2pp

8008140582 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180036 Advises that remainder of 800306 response to IE Bulletin 79-01B, re environ qualification of Class IE equipment, will be submitted by 800818  
WIDNER, W A Georgia Power Co 80/07/31 1p

8008180108 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/DLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008130556 Responds to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Automatic scram performed & scram discharge vol responded properly Automatic scram test results encl  
WIDNER, W A Georgia Power Co 80/08/05 2pp

8008130572 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Ratio of calculated hoop stress to allowable stress at design temp does not exceed 0.85 Evaluation results encl  
WIDNER, W A Georgia Power Co 80/08/05 4pp

8008130611 Forwards partial response to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Requests addl 90 days for submittal of complete info  
WIDNER, W A Georgia Power Co 80/08/05 8pp

8008150413 Responds to NRC request for confirmation of critical power supply situation outlined by util in request for extension of deadline for performance of IE Bulletin 80-17 scram tests Tests could be performed over weekends.  
WEINER, R E Energy, Dept of 80/08/05 2pp

8008150484 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270370 Submits addl info in response to IE Bulletin 80-14 During manual scram on Unit 2, two hi level scram discharge vol switches failed to signal high water level in scram discharge vol Caused by crushed switches  
WIDNER, W A Georgia Power Co 80/08/13 2pp

8008270390 Responds to IE Bulletin 80-17 Describes discrepancies noted in Unit 1 south side header & sections of vent & drain lines Adequacy of vent & drain sys verified  
WIDNER, W A Georgia Power Co 80/08/13 19pp

# DOCKETED ITEMS

11

8008270694 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## R Periodic operating reports & related correspondence

8008180393 Forwards monthly operating rept for Jul 1980  
MANRY, M Georgia Power Co 80/08/10 1p

--8008180395 Monthly operating rept for Jul 1980  
BLACKWELL, R M Georgia Power Co 80/08/10 66pp

## S Reportable occurrences, LERs & related correspondence

8008040101 Forwards LER 80-079/03L-0  
MANRY, M Georgia Power Co 80/07/17 1p

--8008040104 LER 80-079/03L-0 on 800702, during review of smoke detection surveillance procedures, discovered that smoke detectors for seven plant areas had not been included in procedure data sheet Caused by oversight Procedure revised  
COOQIN, C L Georgia Power Co 80/07/17 2pp

8008040139 Forwards LER 80-082/03L-0  
MANRY, M Georgia Power Co 80/07/30 1p

--8008040141 LER 80-082/03L-0 on 800711, during startup, cooling water to LPCI inverter room cooler was isolated on two occasions, LPCI B inverter tripped, making loop B of RHR inoperable Caused by high ambient temp in inverter room inverter re-energized  
COOQIN, C L Georgia Power Co 80/07/30 2pp

8008080304 Forwards LER 80-086/01T-0  
MANRY, M Georgia Power Co 80/08/04 1p

--8008080310 LER 80-086/01T-0 on 800724, w/Unit 1 in cold shutdown, support P52-F512-H704 determined missing on instrument air sys Caused by inadequate small bore piping design New hanger design supplied & support installed  
COOQIN, C L Georgia Power Co 80/08/04 2pp

8008080300 Forwards LER 80-087/01T-0  
MANRY, M Georgia Power Co 80/08/05 1p

--8008080317 LER 80-087/01T-0 on 800724 w/unit shut down during IE Bulletin 79-14 review, AC found anchor inadequately supported Caused by inadequate design of original support Design modified & anchor replaced  
COOQIN, C L Georgia Power Co 80/08/05 2pp

8008120492 Forwards LER 80-083/03L-0  
MANRY, M Georgia Power Co 80/08/05 1pp

--8008120509 LER 80-083/03L-0 on 800713, w/reactor mode switch in run mode at power level of 2241 MWt, surveillance procedure HNP-1-3103 not performed within required grace period Caused by personnel error Surveillance immediately performed  
NIX, R T Georgia Power Co 80/08/05 2pp

8008120463 Forwards LER 80-085/03L-0  
MANRY, M Georgia Power Co 80/08/07 1p

--8008120479 LER 80-085/03L-0 on 800720, w/unit at 300 MWt & 0 MWE, reactor water not sampled & analyzed for chlorides & pH Caused by personnel oversight Retraining session for responsible employees conducted  
RODERB, H H Georgia Power Co 80/08/07 2pp

8008250587 Forwards LER 80-091/03L-0  
MANRY, M Georgia Power Co 80/08/12 1p

--8008250597 LER 80-091/03L-0 on 800724, while performing surveillance procedure HNP-1-3774, control room air intake chlorine monitor calibr & operability, fan motor on monitor 1241-NO228 was inoperative Caused by open winding on motor  
NIX, R T Georgia Power Co 80/08/12 2pp

8008220141 Forwards supplemental narrative summary to LER 79-021, Revision 5, updating data re tritium levels in groundwater samples Six test wells reportable Extraneous source of tritium eliminated by erecting dykes for each unit.  
MANRY, M Georgia Power Co 80/08/14 5pp

8008260533 Forwards LER 80-088/03L-0  
MANRY, M Georgia Power Co 80/08/15 1p

--8008260540 LER 80-088/03L-0 on 800723, w/reactor in start-up mode & reactor pressure at 150 lb & 0% power, during HPCI overspeed trip test, turbine failed to trip at or below 5,000 revolutions per minute Caused by setpoint drift  
NIX, R T Georgia Power Co 80/08/15 2pp

8008260415 Forwards LER 80-093/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260421 LER 80-093/03L-0 on 800731, during normal operation, one torus water level recorder was found inoperative Caused by defective recorder amplifier Amplifier replaced & recorder returned to normal operation  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260425 Forwards LER 80-094/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260431 LER 80-094/03L-0 on 800731, during normal operation, offgas dihydrogen analyzer N62-NO09B sample pump tripped Caused by setpoint drift of flame check water flow Water flow readjusted & sample pump restarted  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260519 Forwards LER 80-089/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260522 LER 80-089/03L-0 on 800726, during normal operation, drywell k torus temp recorder 1T47-R611 found inoperative Caused by stripped gear in print drive mechanism Gear replaced Design change initiated to replace recorder  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260545 Forwards LER 80-090/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260550 LER 80-090/03L-0 on 800731, w/mode switch in run during normal operation, drywell torus hydrogen-oxygen recorder was found inoperative Caused by defective recorder amplifier Amplifier replaced Recorder calibr & returned to svc  
NIX, R T Georgia Power Co 80/08/19 2pp

## DOCKET 80-322 SHOREHAM NUCLEAR POWER STATION

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008130060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800807 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matls Engineering Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on TMI issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p



## DOCKETED ITEMS

--8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 9pp

8008280349 Forwards "Application of SSES-Test Measurement Results to Overall Loading of Suppression Chamber of Shoreham Plant by Depressurization Processes." Revision 1 Encl withheld (ref 10CFR2 790) & available in Central Files only  
NOVARRO, J P Long Island Lighting Co 80/08/18 1p

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008130552 Forwards preliminary rept, "Transportation Element for Evacuation in Vicinity of Shoreham Nuclear Power Station," in response to NRC 800702 request Rept available in Central Files only  
NOVARRO, J P Long Island Lighting Co 80/08/07 13pp

8008280093 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### G Adjudicatory correspondence

8008040089 Forwards JP Navarro of LILCO 800529 ltr to B Grier, in response to 800722 request seeking all correspondence re IE Bulletin 80-02 w/o encl  
BORDENICK, B M Hearing Branch 4 80/07/31 1p

8008110937 Joint motion for extension until 800806 for Shoreham Opponents Coalition to particularize contentions Matl identified in 800717 meeting re Reg Guides 1 97-1 145, currently under examination  
LATHAM, S B Shoreham Opponents Coalition \* Long Island Lighting Co \* Office of the Executive Legal Director 80/08/05 3pp

8008070453 Advises that as followup to RK Hoeffling 780719 ltr, DES on transportation of radionuclides in urban environs, NUREG/CR-0740, is now available for public distribution Rept will form basis for NRC draft GEIS  
BORDENICK, B M Hearing Branch 4 80/08/06 2pp

8008120468 Order granting 60-day extension for Shoreham Opponents Coalition, NRC & util to particularize certain contentions Certificate of Evc encl  
BONERS, E S Atomic Safety and Licensing Board Panel 80/08/08 4pp

8008140295 Responds to 800808 ltr JP Navarro 800529 ltr to NRC will be forwarded by IE Region 1 ofc  
BORDENICK, B M Hearing Branch 4 80/08/13 1p

#### H General correspondence

8008270359 Forwards NRC rules of practice, per telcon request  
MCGURREN, H J Hearing Branch 1 80/08/22 1p

#### I Inspection reports, IE Bulletins & correspondence

8008050091 Forwards IE Insp Rept 50-322/80-09 on 800519-22 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/19 2pp

--8008050093 IE Insp Rept 50-322/80-09 on 800519-22 No noncompliance noted Major areas inspected work activities & quality verification records of instrument cable & components & status of outstanding items  
DARR, J P Region 1, Philadelphia, Office of the Director  
TRIPP, L E, MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/18 10pp

8008060477 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008250167 Forwards IE Insp Rept 50-322/80-09 on 800428-0531 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/07/03 2pp

--8008250178 IE Insp Rept 50-322/80-09 on 800428-0831 No noncompliance noted Major areas inspected preoperational testing, tours of facility, test witnessing & comparisons of as-built plant to FBAR descriptions  
HIGGINS, J C Region 1, Philadelphia, Office of the Director  
KISTER, H D Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 80/06/30 6pp

8008070166 Responds to IE Bulletin 80-08 re exam of containment liner penetration welds Flued head penetration connections used Nondestructive weld exam consisted of magnetic particle testing  
NOVARRO, J P Long Island Lighting Co 80/07/10 6pp

8008070114 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070228 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008140550 Forwards IE Bulletin 80-20, "Failures of Wastinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180019 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008120402 Forwards Revision 3 to preservice insp program plan Ack requested by signing & dating transmittal control form  
NOVARRO, J P Long Island Lighting Co 80/08/05 3pp

--8008120404 Revision 3 to preservice insp program plan \* Long Island Lighting Co 80/06/30 13pp

8008260432 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008270499 Responds to 800520, 27 & 0710 ltrs criticizing conduct of investigation & findings in IE Investigation Rept 50-322/79-24 re const irregularities Add inquiries & Ofc of Inspector & Auditor findings fail to support charges  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/12 2pp

--8008270506 Responds to request for comment on IE Investigation Rept 50-322/79-24 Questions appropriateness or accuracy of conclusions on Pages 46, 47, 48 & 84 Otherwise, rept documents apparently extensive & well-performed investigation.  
THORNBURG, H D Division of Reactor Construction Inspection 80/05/22 2pp

--8008270511 Submits comments in response to 800522 ltr re IE Investigation Rept 50-322/79-24 Clarifies minor points. Revision not necessary  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/06/10 2pp

--8008270515 Forwards LK Chong 800520 ltr charging IE Investigation Rept 50-322/79-24 is whitewash Requests that Ofc of Inspector & Auditor investigate charges  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/06/13 1p

--8008270526 Advises that review of package forwarded by 800516 memo has been completed No further action contemplated  
CUMMINGB, J J Office of Inspector & Auditor 80/07/05 1p



# DOCKETED ITEMS

14

--8008270552 Discusses action taken re 800624 memo suggesting full investigation of LK Chong 800520 charges that investigators were pressured to produce whitewash in IE Investigation Rept 50-322/79-24 Ref to whitewash generic in nature FORTUNA, R A Office of Inspector & Auditor 80/07/18 3pp

--8008270560 Submits requested summary of grounds for criticism of IE Investigation Rept 50-322/79-24 as being whitewash No direct evidence indicates that investigation was undermined Lists circumstantial evidence Related correspondence encl CHONG, L K Affiliation Unknown 80/07/10 4pp

--8008270569 Ack receipt of IE Investigation Rept 50-322/79-24 Investigation conducted in manner which precluded any meaningful assessment of GC procedures CHONG, L K Affiliation Unknown 80/05/20 7pp

8008280534 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

8008280382 Forwards "Visual Examination Procedure," Revision 3 to preservice insp program, in response to NRC Request 121 16 NOVARRO, J P Long Island Lighting Co 80/08/21 1p

--8008280383 "Visual Examination Procedure," Revision 3 to preservice insp program \* Long Island Lighting Co 80/07/08 19pp

## B Reportable occurrences, LERs & related correspondence

8008070075 Part 21 rept re defective GE circuit breakers in metal-clad switchgear Snap ring deformed by links in breaker mechanism moving out of alignment Caused by loose breaker main output cranks Breakers returned to GE WILD, P A Stone & Webster Engineering Corp 80/07/23 3pp

8008270190 Part 21 rept providing notification of defective circuit breakers in GE metal-clad switchgear Caused by degradation of essential safety-related equipment All breakers were returned to GE for corrective work WILD, P A Stone & Webster Engineering Corp 80/07/23 3pp

8008050289 PNO-I-80-108 on 800723, painter was working w/solvent inside downcomer & solvent detonated Painter was taken to hosp w/burns on 25% of body MCQUAHY, R W, CARLBON, R T Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008200904 Ack receipt of 800701 ltr forwarding final rept re OE 4, 160 volt CB limit switches, per 10CFR59(a) CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

## DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008070470 Forwards preliminary procedures for special low power test program, in response to NRC request Formal mods to preliminary procedures will not be submitted to NRC Current procedures available to inspectors at plant site CRANE, P A Pacific Gas & Electric Co 80/07/30 4pp

--8008070474 "Special Low Power Test Program, Natural Circulation " SUMNER, J Pacific Gas & Electric Co 80/05/15 32pp

--8008070477 "Special Low Power Test Program, Chemical & Vol Control Sys Charging & Letdown Cooldown Capability " LACONTE, B Pacific Gas & Electric Co 80/05/15 12pp

--8008070482 "Special Low Power Test Program, Simulated Loss of Site AC Power " SHELLEY, D W Pacific Gas & Electric Co 80/05/23 18pp

--8008070485 "Reactor Trip W/Safety Injection " \* Pacific Gas & Electric Co 80/04/19 21pp

--8008070488 "LUCA " \* Pacific Gas & Electric Co 80/04/22 35pp

--8008070491 "Relieving Watch (Shift Turnover) " \* Pacific Gas & Electric Co 80/03/27 18pp

--8008070493 "Organizational Control of Emergencies " \* Pacific Gas & Electric Co 80/06/11 20pp

--8008070497 "Training Guidelines for Recognizing & Mitigating Consequences of Severe Core Damage " \* Institute of Nuclear Power Operations 80/06/30 23pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 10pp

8008210327 Forwards "Description of Sys Interaction Program for Seismically Induced Events," Revision 3 CRANE, P A Pacific Gas & Electric Co 80/08/19 1p

--8008210328 "Description of Sys Interaction Program for Seismically Induced Events," Revision 3 \* Pacific Gas & Electric Co 80/08/15 100pp

8008260460 Forwards preliminary "El Centro CA Differential Ground Motion Array" in response to 800820 telcon request KETCHEN, E G Hearing Branch 4 80/08/21 1p

--8008260461 "El Centro CA Differential Ground Motion Array," preliminary rept BYCROFT, G N Interior, Dept of, Geological Survey 80-919 DRFT 80/08/21 15pp

8008270299 Forwards request for amend to CPPR-39 & CPPR-69, extending completion dates to 810331 & 810730, respectively CRANE, P A Pacific Gas & Electric Co 80/08/21 1p

--8008270305 Request for amend to CPPR-39 & CPPR-69, extending completion dates to 810331 & 810730, respectively LANOLEY, E D Pacific Gas & Electric Co 80/08/20 1p

## E NRC Safety Evaluation Report (SER), supply & correspondence

8008140214 Suppl 10 to SER \* Office of Nuclear Reactor Regulation, Director NUREG-0675 810 80/08/01 88pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D G Division of Licensing 80/07/02 1p

8008060347 Responds to NRC 800702 request for evacuation times Requested info was provided in 800411 rept "Evacuation Times Assessment Study for Diablo Canyon Nuclear Power Plant, Apr 1980 " Final rept will be completed around 800815 CRANE, P A Pacific Gas & Electric Co 80/08/01 1p

## G Adjudicatory correspondence

8008110161 Discusses issue before ASLD re Chumash Indians access to certain sacred burial areas reputed to exist at plant site Requests consultations w/designated spokesman for Chumash Indians Lists info required by NRC for discussions DAVIS, L D Hearing Branch 4 80/07/21 2pp

## DOCKETED ITEMS

8008040075 Response in opposition to San Luis Obispo Mothers for Peace 800750 request for revised affidavit of nondisclosure  
Intervenor objection to original affidavit is untimely & unjustifiable  
SMARTZ, L. L. Antitrust Division OLMSTEAD, W J Hearing Branch 4 80/07/30 2pp

--8008040079 Response in opposition to Governor of CA 800725 proposed experts for security plan hearing Does not object to designation of J Taylor Expertise relation w/ issues must be shown re addl designations Certificate of Svc encl  
SMARTZ, L. L. Antitrust Division OLMSTEAD, W J Hearing Branch 4 80/07/30 6pp

8008070447 Order granting extension until 800804 for Governor Brown of CA & Joint Intervenor to respond to util 800714 motion seeking licenses for fuel loading & low power testing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08/01 1p

--8008070448 Order granting extension until 800808 for Commission to elect whether to review ASLAB-598 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 4pp

8008060051 Response in opposition to util 800716 motion for fuel loading & low power testing Util failed to provide evidence or probative info in support of motion Urges referral of testing until full power OL is granted w/ Certificate of Svc.  
BROWN, H H, LANPHER, L C California, State of 80/08/04 16pp

8008070288 Response in opposition to Joint Intervenor's 800717 request for reconsideration or certification of ALAB-598 to provide USOS opportunity to comment on seismic issues USOS has no input No action by ASLB warranted Certificate of Svc encl  
OLMSTEAD, W J Hearing Branch 4 80/08/04 3pp

8008080434 Response in opposition to util motion for licenses allowing fuel loading & low power testing Issues of seismic design, security planning, QA & emergency planning must be resolved License must be preceded by evidentiary hearing  
FLEISCHAKER, D S San Luis Obispo Mothers for Peace FLEISCHAKER, D S Fleischaker, D S 80/08/04 3pp

8008080485 Order granting extension until 800811 for Commission to review Director's decision under 10CFR2 206, DD-80-22 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/04 2pp

8008110353 Third 800730 telcon prehearing conference order Intervenor witness may inspect sanitized version of security plan upon execution of nondisclosure affidavit State of CA may examine security plan per conditions Certificate of Svc encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/04 11pp

8008120309 Response in opposition to Joint Intervenor's 800717 motion for reconsideration or certification of ALAB-598 Urges ASLAB not to retain independent consultants Certificate of Svc encl  
FURBUSH, M H, OEHRE, A C, NORTON, B Pacific Gas & Electric Co 80/08/04 6pp

8008070449 Forwards NRC 800804 response to Joint Intervenor's request for reconsideration or certification of ALAB-598 Recipient added to proceeding svc list  
KETCHEN, E O Hearing Branch 4 80/08/05 1p

8008080243 Response to util 800714 request for fuel loading & low power testing Application substantially completed & process of examining request should begin SER Suppl 10 addresses compliance w/ NUREG-0494 Certificate of Svc encl  
DAVIS, L D, OLMSTEAD, W J Hearing Branch 4 80/08/06 13pp

8008150409 Notice of WA Baldwin withdrawal & HM Willis redesignation as lead counsel in proceeding Certificate of Svc encl  
BALDWIN, W A San Luis Obispo Mothers for Peace 80/08/06 2pp

8008120704 Memorandum & order, ALAB-604, granting Joint Intervenor's request that Drs Trifunac & Luco be provided opportunity to comment on parties' testimony re validity Instructs NRC to make arrangement w/ ACRS for delivery of testimony, by 800902.  
BISHOP, C J Atomic Safety and Licensing Board Panel 80/08/07 9pp

8008130524 Response to ASLB 800804 third prehearing conference order HM Brown & LG Lanpher will review applicant security plan on behalf of Governor Brown of CA Results will be submitted to ASLB by 800815 Certificate of Svc encl  
BROWN, H H California, State of BROWN, H H Hill Christopher & Phillips 80/08/11 3pp

8008150367 Requests "LNO Rept (USOS, 1980)," mentioned in RM McMullen written testimony, re NRC 800808 response to ALAB-598  
Immediate compliance requested  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/12 1p

8008150364 Motion for revision of nondisclosure affidavit & for mod of schedule in ASLB 800808 fourth prehearing conference order  
Access to safeguards contingency plan & security plan was not given to State of CA Urges commencement of discovery  
BROWN, H H, LANPHER, L C, GEORGIU, B S California, State of 80/08/13 4pp

--8008150371 Amended affidavit of nondisclosure re licensee security plan Prof qualifications encl  
THURMAN, G S California, State of THURMAN, G S Hill Christopher & Phillips 80/08/13 9pp

--8008150374 Amended affidavit of nondisclosure re licensee security plan Prof qualifications & Certificate of Svc encl  
HAMILTON, P California, State of HAMILTON, P. Hill Christopher & Phillips 80/08/13 7pp

8008200168 Forwards JN Brune 800808 testimony re ASLAB Questions 1, 4 & 7 per ASLAB 800807 order, ALAB-604 Constitutes last piece of testimony filed before ASLAB re 800624 questions  
KETCHEN, E O Hearing Branch 4 80/08/13 1p

8008180598 Order directing util to file supplemental position on 800828, Governor of CA & Joint Intervenor on 800911 & NRC on 800925, re util 800714 motion for fuel loading & low power testing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08/14 2pp

8008180604 Order granting extension until 800821 for parties to respond to Governor of CA 800813 motion for revision of nondisclosure affidavit & prehearing schedule Extent of discovery should be addressed  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/14 2pp

8008180635 Order granting extension until 800822 for Commission to review ALAB-600.  
CHILK, S J Office of the Secretary of the Commission 80/08/14 1p.

8008200041 Advises that JE Luco & MD Trifunac have been provided w/ testimony in response to ALAB-598, ACRS is arranging for Luco & Trifunac to testify per ALAB 800807 memorandum & order, ALAB-505  
KETCHEN, E O Hearing Branch 4 80/08/14 2pp

8008200153 Forwards JN Brune 800808 testimony re ASLAB Questions 1, 4 & 7 Constitutes last piece of testimony filed in seismic proceeding ASLAB hearings will begin on 800923 in San Luis Obispo, CA  
KETCHEN, E O Hearing Branch 4 80/08/14 1p

8008260227 Amended Certificate of Svc of 800813 motion for revision of nondisclosure affidavit & for revision of prehearing schedule  
BROWN, H H California, State of BROWN, H H Hill Christopher & Phillips 80/08/14 2pp

8008210368 Forwards DS Fleischaker 800814 ltr on behalf of Joint Intervenor As Luco & Trifunac representative in seismic proceeding, requests author submit formal notice of appearance to facilitate establishing hearing dates  
BALZMAN, R S Atomic Safety and Licensing Board Panel 80/08/15 1p

--8008210370 Suggests 801021 for commencement of evidentiary hearing re seismic reopening hearing Single continuous hearing is urged in order to simplify procedure & reduce expenses  
FLEISCHAKER, D S Fleischaker, D S 80/08/14 2pp

8008210386 Advises parties that ASLAB has no objection to arrangements accommodating Governor of CA in responses to ASLAB 800814 order re access to security plan NRC 800814 ltr encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/15 1p

--8008210393 Advises that unsanitized version of security plan has been made available to Governor of CA representatives per ASLAB 800804 order, Explains arrangement for insp & copying. Affidavits of nondisclosure executed on 800721  
DAVIS, L D Hearing Branch 4 80/08/14 2pp

# DOCKETED ITEMS

8008250512 Requests that reopened hearings commence on 801013 due to unavailability of witnesses, in response to ALAB-604  
Related correspondence  
CRANE, P A Pacific Gas & Electric Co 80/08/15 1p

8008270195 Response in support of Governor Brown revision of nondisclosure affidavit & request for extension of 800825 deadline for contentions intervenors were denied access to safeguards contingency plan Certificate of Evc encl  
WILLIS, H M San Luis Obispo Mothers For Peace WILLIS, H M Baymout & Willis 80/08/16 App

8008210053 Response to ASLAB 800814 order States extent & type of discovery to narrow issues re security arrangements, underlying methodology & operating procedures Discovery will expedite proceeding Certificate of Evc encl  
BROWN, H H, LANPHER, L C, GEORGOUD, B S California, State of 80/08/18 App

8008210096 Request for clarification of ASLB 800815 order re meaning of supplemental positions Parties should refer to Governor of CA 800804 answer & opposition Requests order re until 800714 motion w/Certificate of Evc  
BROWN, H H, KLINE, J A, GEORGOUD, B S California, State of 80/08/18 App

8008220067 Forwards US08 1980, "LNG Rept." re NRC testimony of RM McMullen in response to ALAB-598  
KETCHEN, E G Hearing Branch 4 80/08/18 12pp

8008220090 Notice of appearance on behalf of ACRS consultants MD Trifunac & E Lucio Representation provided limited to Commission & ACRS interests in protecting ACRS collegial process from unwarranted intrusion  
NORDLINGER, M S Office of the General Counsel 80/08/18 2pp

8008240235 Proposes hearing procedures maximizing development of record in reopened seismic proceedings & assuring joinder of scientific issues Suggests 800904 or 05 prehearing conference to discuss scheduling Related correspondence  
FLEISCHAKER, D Fleischaker, D S 80/08/18 2pp

8008220072 Ack receipt of 800818 ltr re schedule for reopened seismic hearing Trifunac & Lucio will convey concerns through appointed NRC counsel  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/19 1p

8008220074 Requests postponement of hearing until 801004 due to Trifunac & Lucio schedule conflict Both witnesses will be able to meet w/ASLAB on 800902  
NORDLINGER, M S Office of the General Counsel 80/08/19 2pp

8008220189 Memorandum & order, ALAB-607, denying Joint Intervenor's motion to reconsider ALAB-598 which reopened record re seismic issues NRC written testimony shall be submitted by 800915, re 1927 earthquake ambiguities  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/19 App

8008250476 Advises that NRC will be prepared for 800923 hearing on seismic issues.  
KETCHEN, E G Hearing Branch 4, 80/08/19 2pp

8008220152 Order advising of Commission 800811 refusal to review Director's decision denying Friends of The Earth request for enforcement action  
CHILK, S J Office of the Secretary of the Commission 80/08/20 1p

8008240187 Order directing parties that communication w/ASLB & other parties re MD Trifunac & JE Lucio appearances as ASLAB witnesses, should be made via MS Nordlinger exclusively Same procedure applies re communication w/witnesses  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/20 2pp

8008250491 Forwards five figures inadvertently deleted from NM Newmark 800808 testimony  
KETCHEN, E G Hearing Branch 4 80/08/21 7pp

8008240194 Order explaining ASLB 800815 order re addl filings from parties, in response to Governor of CA 800818 motion for clarification Parties may respond as deemed appropriate re low power testing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08/21 2pp

8008240229 Forwards summary of HM Brown 800820 telcon on behalf of Governor of CA to be placed in PDR per ex parte communications requirements Access to PGE security plan denied  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/08/21 2pp

8008240489 Forwards summary of 800821 telcon re receipt of security plan copies for use in Diablo Canyon proceeding  
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 80/08/21 2pp

8008280191 Forwards EG Ketchen 800820 ltr w/encl directed to ASLAB re NM Newmark testimony  
KETCHEN, E G Hearing Branch 2 80/08/22 1p

--8008280196 Forwards five figures inadvertently deleted from NM Newmark testimony submitted on 800808  
KETCHEN, E G Hearing Branch 2 80/08/20 7pp

8008280273 Order granting extension until 800902 for Governor of CA & San Luis Obispo Mothers for Peace to file statement of issues & amended contentions  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/22 1p

## H General correspondence

8008280341 Forwards F Eissler FOIA requests for documents in custody of DOJ re facility proceeding  
HUGHES, J V Justice, Dept of 80/07/23 4pp

8008220053 Opposes issuance of DL  
WINGE, N Affiliation Unknown 80/07/26 1p

8008140358 Demands that NRC deny approval of operating permit for facility No plans currently exist for safe evacuation Plant should be converted to continue CA precedent for safe renewable energy Certificate of Evc encl  
WARTLES, L Affiliation Unknown 80/08/01 4pp

8008280351 Responds to FOIA request for documents in custody of DOJ re facility proceeding Forwards documents listed in Apps A,B, & C w/o encls  
FELTON, J M Division of Rules and Records 80/08/07 24pp

8008280333 Addl response to FOIA request for documents in custody of DOJ re facility proceeding Forwards documents listed in App A w/o encls  
FELTON, J M Division of Rules and Records 80/08/12 2pp

8008220186 Petition signed by 102 citizens urging DL not be issued due to problems w/disposal of nuclear wastes  
\* Affiliation Unknown 80/08/13 7pp

8008220059 Opposes issuance of DL  
GARRETT, D Affiliation Unknown 80/08/19 1p

## K Utility Final Safety Analysis Report (FSAR) & amends

8008070303 Application for amend to application for DL, consisting of Amend B4 to FSAR  
LANOLEY, E B Pacific Gas & Electric Co 80/07/29 1p

--8008070307 Amend B4 to FSAR  
\* Pacific Gas & Electric Co 80/07/31 220pp

## Q Inspection reports, IE Bulletins & correspondence

8008080168 Responds to IE Bulletin 80-08 re containment piping penetration welds Flued-head design used Code applied was ASME B3PV code, Section B, Div 1, 1968 edition Reg Guide 1 17 published after const started Welds already radiographed  
CRANE, P A Pacific Gas & Electric Co 80/06/18 2pp

8008120122 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200537 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

## DOCKETED ITEMS

8008150437 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/29 1p

8008140524 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008200414 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

Hearing transcripts on non-antitrust matters

8008180171 Commission determination statement withholding entire transcript of 800610 discussion of physical security plan  
HOYLE, J C Office of the Secretary of the Commission 80/07/09 1p

8008130670 Forwards Joint Intervenor's testimony of JN Brune in response to ALAB-598 Certificate of Svc encl  
FLEISCHAKER, D S Fleischaker, D S 80/08/06 4pp

-8008130574 Testimony on behalf of Joint Intervenor's in response to ALAB-598, Questions 1, 4 & 7 Insufficient data re M=6.7 & M=7.5 earthquakes exists to perfect extrapolation methods Peak accelerations have not been established as conservative  
BRUNE, J N California, Univ of, San Diego 80/08/08 14pp

8008120318 Prepared direct testimony in response to ASLAB 800624 decision, ALAB-598, Question 7 Suggests use of computer modeling which will reduce uncertainties re possibility of focusing & localized stress drop in facility ground motion  
BRUNE, J N California, State of 80/08/08 11pp

-8008120323 Prepared direct testimony in responses to ASLAB 800624 decision, ALAB-598, Questions 1-A Free-field response spectra is not expected to be modified by facility structure  
Recommends reduction in response Prof qualifications encl  
YOUNG, G A California, State of 80/08/08 47pp

-8008120328 Prepared direct testimony in response to ASLAB 800624 decision, ALAB-598, Question 7 Describes feasibility & usefulness of modeling to analyze facility ground motions  
Prof qualifications & Certificate of Svc encl  
DAY, S M California, State of 80/08/08 12pp

8008120336 Forwards NM Neumark, J P Knight, P T Kuo, R L Rothman & R M McMullen testimony per ASLAB 800624 decision, ALAB-598  
KETCHEN, E G Hearing Branch 4 80/08/08 1p

-8008120342 Testimony briefing fundamental issues in earthquake resistant design, in response to ASLAB 800624 decision, ALAB-598 Design criteria conservative & requires no change Prof qualification encl  
NEUMARK, N M Illinois, Univ of, Urbana-Champaign 80/08/08 52pp

-8008120351 Testimony re seismic matters developed w/PT Kuo, in response to ASLAB 800624 decision, ALAB-598, Questions 1, 3 & 7 Imperial Valley data must be subjected to critical analysis before application Prof qualifications encl  
ROTHMAN, R L Geosciences Branch 80/08/08 26pp

8008120364 Testimony in response to ASLAB 800624 decision, ALAB-598 Seismic design criteria reviewed during ASLD hearings adequate Imperial Valley earthquake data do not adversely affect seismic design  
KUO, P T Structural Engineering Branch 80/08/08 19pp

8008120377 Advises of issuance of NUREG-0003, "Statistical Studies of Vertical & Horizontal Earthquake Spectra " Explains conclusion as opposed to Reg Guide 1.60 PT Kuo prof qualifications encl  
SHINEHL, T Structural Engineering Branch 76/07/22 5pp

8008120401 Testimony in response to ASLAB 800624 decision, ALAB-598, Question 8 re structural resemblance w/El Centro Steam Power Station Analysis of EL Central will be ready in Oct 1980  
Prof qualifications encl  
KNIGHT, J P Assistant Director for Components & Structures Engineering 80/08/08 6pp

--8008120405 Forwards 800612 first draft rept, "Dynamic Analysis of El Centro Steam Station Unit 4 for Imperial Valley Earthquake " NELSON, T A Lawrence Livermore Laboratory 80/06/24 1p

--8008120409 "Dynamic Analysis of El Centro Steam Station Unit 4 for Imperial Valley Earthquake," draft rept  
+ Lawrence Livermore Laboratory 80/06/12 52pp

--8008120415 Testimony in response to ASLAB 800624 decision, ALAB-598, Question 9 USGS statement in McMullen 800805 affidavit does not impact present case because source mechanism of 1927 Lampoc earthquake remains equivocal w/prof qualifications  
MCMULLEN, R M Geosciences Branch 80/08/08 7pp

--8008120417 Ack review of McMullen response to ASLAB 800624 decision, ALAB-598, Question 9 Comments accurately reflect present USGS position  
MORRIS, R H Interior, Dept of 80/07/29 1p

8008130682 Written testimony of JA Blume, HB Seed, B Smith & others in response to ALAB-598 Vols 1 & 2 Contains Term Corp Aug 1980 final rept re peak horizontal ground acceleration evaluation associated w/Hosgri fault  
+ Pacific Gas & Electric Co 80/08/08 243pp

U Congressional/Executive Correspondence

8008210375 Urges final licensing due to need for uninterrupted power for Santa Clara Valley electronics & semiconductor industry  
Shares concerns w/Bay Area industrial community  
MINETA, N Y House of Rep 80/08/08 1p

DOCKEY 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8008050206 Forwards Revision 1 of safeguards contingency plan, in response to NRC 800527 ltr Plan withheld (ref 10CFR2 790)  
UTLEY, E E Carolina Power & Light Co 80/08/01 1p

8008060344 Forwards Revision 6 of industrial security plan Plan withheld (ref 10CFR2 790)  
UTLEY, E E Carolina Power & Light Co 80/08/04 1p

8008080258 Informs that util 800618 ltr describing plans for plant emergency ctrs, contained error on page listing person to assume duties as emergency coordinator Corrected replacement page encl  
UTLEY, E E Carolina Power & Light Co 80/08/04 3pp

8008210426 Forwards drawings to be inserted in Revision 6 of recently submitted security plan Drawings withheld (ref 10CFR2 790)  
WALKER, J B Carolina Power & Light Co 80/08/11 1p

P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800923 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800923 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys, Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures  
Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability,  
+ Division of Licensing 80/07/07 15pp.

8008060355 Forwards BWR model Tech Specs for NUREG-0878, TH1-2 Lessons Learned Category A items & proposed wording of conditions  
Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp.

--8008060372 BWR model Tech Specs for NUREG-0578, TM1-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008010078 Forwards safety evaluations re crack in RHR 2A pump suction line & ultrasonic insps on recirculation inlet nozzle safe ends Crack in pump suction line not inherent design defect & no significant change in ultrasonic results occurred  
IPPOLITO, T A Operating Reactors Branch 2 80/07/23 2pp

--8008010081 Safety evaluation re recirculation inlet nozzle safe end insp program Safe ends are acceptable for continued operation Licensee should implement insp program  
\* Operating Reactors Branch 2 80/07/23 1p

--8008010084 "Brunswick Steam Electric Plant, Units 1 & 2," technical evaluation rept  
PRIOR, J E Franklin Institute/Franklin Research Center  
NRC-03-79-118 80/07/23 6pp

--8008010090 Safety evaluation re RHR pump suction line insp Crack is not generic Weld repair was effective  
\* Operating Reactors Branch 2 80/07/23 1p

--8008010093 "Miscellaneous Nozzle Cracking, Brunswick Steam Electric Plant, Unit 2," technical evaluation rept  
PRIOR, J E Franklin Institute/Franklin Research Center  
NRC-03-79-118 80/07/23 4pp

8008140051 Submits NRC 80042B reorganization changes re titles, positions & personnel assignments  
NOVAK, T M Division of Licensing 80/07/30 2pp

8008080252 Informs NRC of necessity to reschedule T-quencher & vent header deflector mod to Dec 1981 outage, due to existing & projected capacity shortages on sys Revised schedule compatible w/plant unique analysis completion date  
UTLEY, E E Carolina Power & Light Co 80/08/04 2pp

8008120506 Requests early notice be provided in FR to notify public of util plans to submit application for expansion of spent fuel storage capacity of facility in Sept 1980 Application will conform to NRC 780414 guidance on spent fuel pool mods.  
UTLEY, E E Carolina Power & Light Co 80/08/05 1p

8008210180 Responds to 800709 ltr requesting interpretation of ANSI N45 2.10 re longhand signature on certificates of conformance Recommends forwarding details to ASME for official interpretation  
HAASB, W P Quality Assurance Branch 80/08/12 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008070002 Forwards 45-day response to IE Bulletin 79-018, "Environment Qualification of Class IE Equipment" Substantial gaps in available data will be provided in util 90-day response  
FURR, B J Carolina Power & Light Co 80/03/13 249pp

8008130246 Discusses IE insp on 800310-14 & 29 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/04/11 3pp

--8008130255 Notice of violation from insp on 800310-14 & 29 Noncompliance noted failure to detect & evaluate potential safety hazard of contaminated auxiliary boiler & to post caution sign in high radiation area  
\* Office of Inspection & Enforcement, Office of the Director 80/04/11 4pp

8008140312 Forwards IE Insp Repts 50-324/80-21 & 50-325/80-24 on 800503-31 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 2pp

--8008140318 IE Insp Repts 50-324/80-21 & 50-325/80-24 on 800503-31 No noncompliance noted Major areas inspected control room observations, review of operator logs & radiation protection  
DUZTS, J E Region 2, Atlanta, Office of the Director  
KELL090, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 4pp

8008060467 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008070015 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/80-17 & 50-325/80-20  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/14 1p

--8008070020 Responds to NRC 800522 ltr re violations noted in IE Insp Repts 50-324/80-17 & 50-325/80-20 Corrective actions withheld (ref 10CFR2 790)  
FURR, B J Carolina Power & Light Co 80/06/30 1p

--8008070022 Forwards IE Insp Repts 50-324/80-17 & 50-325/80-20 on 800427-0501 & 06-08 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/05/22 2pp

--8008070024 IE Insp Repts 50-324/80-17 & 50-325/80-20 on 800428-0501 & 06-08 Noncompliance noted failure to maintain clear isolation zone & inoperative locking device on protected area barrier Details withheld (ref 10CFR2 790)  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch  
MOORE, D E  
TODIN, W J Region 2, Atlanta, Office of the Director 80/05/22 2pp

8008120081 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008080058 Submits response to IE Bulletin 80-16 re Rosemount pressure transmitters Facility does not have Rosemount, Inc. Model 1151 or 1152 pressure transmitters installed w/output Codes A or D  
FURR, B J Carolina Power & Light Co 80/07/21 1p

8008080246 Submits response to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Val Capability" Review of facility records performed to determine scram discharge val vent & drain valve operability degradation history Results encl  
FURR, B J Carolina Power & Light Co 80/07/21 4pp

8008070193 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008110088 Responds to IE Bulletin 80-17, Suppl 2, "Failure of Control Rods to Fully Insert During Scram at BWR" SDV is adequately vented to atmosphere & depends only on vent valve for operability  
FURR, B J Carolina Power & Light Co 80/07/25 1p

8008110230 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Manual & automatic scrams performed satisfactorily Addl review of standby liquid control sys required  
FURR, B J Carolina Power & Light Co 80/07/28 6pp

8008040057 RO 2-80-55, confirming 800728 conversation w/NRC as result of review of control rod drive piping in conjunction w/IE Bulletin 80-17, determined that anchor bolt testing per IE Bulletin 79-02 was not done  
TOLLISON, A C Carolina Power & Light Co 80/07/29 2pp

8008080415 Forwards nonproprietary IE Insp Repts 50-324/80-28 & 50-325/80-31 on 800715-16 No noncompliance noted Details withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/29 2pp

--8008080418 Nonproprietary IE Insp Repts 50-324/80-28 & 50-325/80-31 on 800715-16 No noncompliance noted Major areas inspected review of licensee action on previous insp findings Details withheld (ref 10CFR2 790)  
MOORE, D E Region 2, Atlanta, Office of the Director  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/07/29 1p

8008260177 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008130141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

## DOCKETED ITEMS

8008180119 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/Ols or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008070025 Discusses IE insp on 800426-0516 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/08/01 2pp

--8008070027 Notice of violation from insp on 800426-0516 Noncompliance noted failure to properly control & dispose of contaminated waste matl & failure to perform airborne radioactive matl surveys in restricted areas  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 4pp

--8008070030 Notice of proposed imposition of civil penalty in amount of \$89,000 for item of noncompliance noted in IE insp on 800426-0516  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 1p

8008220133 Forwards IE Insp Repts 50-324/80-24 & 50-325/80-27 on 800621-24 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 2pp

--8008220136 Notice of violation from insp on 800621-24  
\* Region 2, Atlanta, Office of the Director 80/08/06 1p

--8008220140 IE Insp Repts 50-324/80-24 & 50-325/80-27 on 800621-24 Noncompliance noted failure to provide complete test requirements & instructions  
MCDON, B T Region 2, Atlanta, Office of the Director GUICK, D R Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 5pp

8008150479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008200274 Suppl 800711 response to IE Insp Repts 50-325/80-23 & 50-324/80-20 Corrective action established procedures for QA/QC reviews of surveillance repts re safety-related equipment & for maint of inservice insp program  
TOLLISON, A C Carolina Power & Light Co 80/08/11 2pp

8008280081 Responds to IE Bulletin 80-06 & submits review of drawings for sys serving safety-related functions, schedule for testing equipment & proposed sys mods for sys &/or components previously identified  
FURR, B J Carolina Power & Light Co 80/08/12 14pp

8008190377 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Sys continually monitors water in scram discharge subsystems Encl drawing available in Central Files only  
FURR, B J Carolina Power & Light Co 80/08/14 4pp

8008190470 Ack receipt of IE Insp Repts 50-324/80-18 & 50-325/80-21 No proprietary info Corrective actions seventeen spare leads immediately terminated per approved maint instructions & drawings  
TOLLISON, A C Carolina Power & Light Co 80/08/14 2pp

08270688 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Gnielek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

Periodic operating reports & related correspondence

3008190214 Forwards monthly operating repts for Jul 1980  
TOLLISON, A C Carolina Power & Light Co 80/08/06 1p

--8008190220 Monthly operating repts for Jul 1980  
WELLIS, E Carolina Power & Light Co 80/08/04 6pp

7190388 Forwards "Semiannual Environ & Effluent Release Rept, Jan-Mar 1980 "  
RR, B J Carolina Power & Light Co 80/08/13 1p

--8008190389 "Semiannual Environ & Effluent Release Rept, Jan-June 1980 "  
\* Carolina Power & Light Co 80/08/13 113pp

S Reportable occurrences, LERs & related correspondence

8008040096 Special rept re inoperability of 32 fire doors Caused by high differential pressures created w/ventilation sys & high usage, resulting in mechanical damage to doors & frames New doors & hardware ordered  
TOLLISON, A C Carolina Power & Light Co 80/07/25 2pp

8008040097 RO 2-80-55, confirming 800728 conversation w/NRC as result of review of control rod drive piping in conjunction w/IE Bulletin 80-17, determined that anchor bolt testing per IE Bulletin 79-02 was not done  
TOLLISON, A C Carolina Power & Light Co 80/07/29 2pp

8008070013 EN-80-032 on 800801, notice of violation & notice of proposed imposition of civil penalties of \$89,000 to be issued Action based upon noncompliance re improper deposition of radioactive matl at sanitary landfill  
BROCKETT, T W, THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/07/30 1p

8008110411 Forwards LER 80-042/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/01 1p

--8008110418 LER 80-042/03L-0 on 800720, during reactor low pressure channel calibr functional test, switch 1 of 2-221-PB-N0210 found out of calibr Caused by instrument drift Switch recalibr  
TOLLISON, A C Carolina Power & Light Co 80/08/01 2pp

8008120324 Forwards LER 80-045/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/04 1p

--8008120332 LER 80-045/03L-0 on 800707, during normal surveillance, A & D source-range monitors withdrawn from core & would not drive in Caused by detector drive motor blown fuses Fuses replaced & monitors returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/08/04 2pp

8008120500 Forwards LER 80-039/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/06 1p

--8008120511 LER 80-039/03L-0 on 800721, during visual insp of accessible snubbers on safety-related sys, PT-19 & O 2-2, Bergen-Paterson snubber, 2041-128533 found missing paddle bushing Cause undetermined Bushing replaced  
TOLLISON, A C Carolina Power & Light Co 80/07/06 1p

8008180457 Forwards LER 80-055/01T-0  
TOLLISON, A C Carolina Power & Light Co 80/08/11 1p

--8008180466 LER 80-055/01T-0, on 800728, review of control rod driveline piping, in response to IE Bulletin 80-17, revealed that anchor bolt testing required by IE Bulletin 79-02 had not been performed on Reactor Controls, Inc piping  
TOLLISON, A C Carolina Power & Light Co 80/08/11 2pp

8008200261 Forwards updated LER 80-049/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/08/12 1p,

--8008200273 Updated LER 80-049/03L-1 on 800718, during high drywall pressure channel calibr & functional test, pressure switch actuation found out of tolerance Caused by instrument drift Switch recalibr & PT 1, 1 3PC completed satisfactorily  
TOLLISON, A C Carolina Power & Light Co 80/08/12 1p

8008250326 Forwards LER 80-055/01T-1  
TOLLISON, A C Carolina Power & Light Co 80/08/13 1p

--8008250334 LER 80-055/01T-1 on 800728, control rod piping review did not include testing of specialty contractor anchor bolts Caused by unusual contract arrangement Due to high rejection rate, procedure revised to include all anchor bolts  
TOLLISON, A C Carolina Power & Light Co 80/08/15 2pp

8008260578 Forwards LER 80-056/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/19 1p

--8008260587 LER 80-056/03L-0 on 800731, IRMs B, C, D & F readings approx two to three times higher than normal which made one trip sys inoperable Caused by excessive ac ripple in 100-volt power supplies to instrument drawers,  
TOLLISON, A C Carolina Power & Light Co 80/08/19 2pp



# DOCKETED ITEMS

## V Operator Examinations

8008060323 Forwards revised Training Instructions 200.201 & 202 to include program changes required by NRC 800328 ltr re qualifications of reactor operators  
TOLLISON, A C Carolina Power & Light Co 80/07/28 2pp

--8008060326 "Training Instruction TI-200 Brunswick Plant Operator Retraining Program," Vol 1, Revision 5  
JONES, M A, BROWN, J M, TOLLISON, A C Carolina Power & Light Co 80/07/25 13pp

--8008060331 "Training Instruction TI-201 Brunswick Plant Reactor Operator Replacement Training Program," Revision 3  
JONES, M A, BROWN, J M, TOLLISON, A C Carolina Power & Light Co 80/07/25 10pp

--8008060334 "Training Instruction TI-202 Replacement Training for Senior Licensed Operating Personnel," Revision 1  
JONES, M A, BROWN, J M, TOLLISON, A C Carolina Power & Light Co 80/07/25 7pp

## DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8008050206 Forwards Revision 1 of safeguards contingency plan, in response to NRC 800527 ltr Plan withheld (ref 10CFR2.790)  
UTLEY, E E Carolina Power & Light Co 80/08/01 1p

8008060344 Forwards Revision 6 of industrial security plan Plan withheld (ref 10CFR2.790)  
UTLEY, E E Carolina Power & Light Co 80/08/04 1p

8008080259 Informs that until 800618 ltr describing plans for plant emergency ctrs, contained error on page listing person to assume duties as emergency coordinator Corrected replacement page encl.  
UTLEY, E E Carolina Power & Light Co 80/08/04 3pp

8008210426 Forwards drawings to be inserted in Revision 6 of recently submitted security plan Drawings withheld (ref 10CFR2.790)  
WALKER, J B Carolina Power & Light Co 80/08/11 1p

### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11.K.3.25, 11.K.29 & 11.K.3.44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge val designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NURE0-057B, TMI-2 Lessons Learned Category A items & proposed wording of conditions. Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt.  
EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NURE0-057B, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling. Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008010078 Forwards safety evaluations re crack in RHR 2A pump suction line & ultrasonic insps on recirculation inlet nozzle safe ends Crack in pump suction line not inherent design defect & no significant change in ultrasonic results occurred  
IPPOLITO, T A Operating Reactors Branch 2 80/07/23 2pp

--8008010081 Safety evaluation re recirculation inlet nozzle safe ends insp program Safe ends are acceptable for continued operation Licensee should implement insp program  
\* Operating Reactors Branch 2 80/07/23 1p

--8008010084 "Brunswick Steam Electric Plant, Units 1 & 2," technical evaluation rept  
PRIOR, J E Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/23 6pp

--8008010090 Safety evaluation re RHR pump suction line insp Crack is generic Weld repair was effective  
\* Operating Reactors Branch 2 80/07/23 1p

--8008010093 "Miscellaneous Nozzle Cracking Brunswick Steam Electric Plant, Unit 2," technical evaluation rept  
PRIOR, J E Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/23 4pp

8008140051 Submits NRC 800428 reorganization changes re titles, positions & personnel assignments  
NOVAK, T M Division of Licensing 80/07/30 2pp

8008080252 Informs NRC of necessity to reschedule T-quencher & vent header deflector mod to Dec 1981 outage, due to existing & projected capacity shortages on sys Revised schedule compatible w/plant unique analysis completion date  
UTLEY, E E Carolina Power & Light Co 80/08/04 2pp

8008120506 Requests early notice be provided in FR to notify public o util plans to submit application for expansion of spent fuel storage capacity of facility in Sept 1980 Application will conform to NRC 780414 guidance on spent fuel pool mode  
UTLEY, E E Carolina Power & Light Co 80/08/05 1p

8008210180 Responds to 800709 ltr requesting interpretation of ANSI N45.2.10 re longhand signature on certificates of conformance Recommends forwarding details to ASME for official interpretation  
HAAS, W P Quality Assurance Branch 80/08/12 1p

### Q Inspection reports, IE Bulletins & correspondence

8008070002 Forwards 45-day response to IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" Substantial gaps in available data will be provided in util 90-day response  
FURR, B J Carolina Power & Light Co 80/03/13 249pp

8008130246 Discusses IE insp on 800310-14 & 29 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/06/11 3pp

--8008130255 Notice of violation from insp on 800310-14 & 29. Noncompliance noted failure to detect & evaluate potential safety hazard of contaminated auxiliary boiler & to post caution sign in high radiation area.  
\* Office of Inspection & Enforcement, Office of the Director 80/06/11 4pp

8008140312 Forwards IE Insp Repts 50-324/80-21 & 50-325/80-24 on 800503-31 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 2pp

--8008140318 IE Insp Repts 50-324/80-21 & 50-325/80-24 on 800503-31 No noncompliance noted Major areas inspected control room observations, review of operator logs & radiation protection  
DUZTB, J E Region 2, Atlanta, Office of the Director  
KELLOOG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 4pp

8008060467 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008070015 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/80-17 & 50-325/80-20  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/14 1p



## DOCKETED ITEMS

8008070020 Responds to NRC 800522 ltr re violations noted in IE Insp Repts 50-324/80-17 & 50-325/80-20 Corrective actions withheld (ref 10CFR2 790)  
FURR,B J Carolina Power & Light Co 80/06/30 1p

8008070022 Forwards IE Insp Repts 50-324/80-17 & 50-325/80-20 on 800427-0501 & 06-08 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA,W B Region 2, Atlanta, Safeguards Branch 80/05/22 2pp

8008070024 IE Insp Repts 50-324/80-17 & 50-325/80-20 on 800428-0501 & 06-08 Noncompliance noted Failure to maintain clear isolation zone & inoperative locking device on protected area barrier Details withheld (ref 10CFR2 790)  
GILLESPIE,F P Region 2, Atlanta, Safeguards Branch MOORE,D E ,  
TODIN,W J Region 2, Atlanta, Office of the Director 80/05/22 2pp

80120081 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/18 p

80080058 Submits response to IE Bulletin 80-16 re Rosemount pressure transmitters Facility does not have Rosemount, Inc. Model 1151 or 1152 pressure transmitters installed w/output Codes A or B  
URR,B J Carolina Power & Light Co 80/07/21 1p

80080246 Submits response to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " Review of facility records performed to determine scram discharge vol vent & drain valve operability degradation history Results encl  
URR,B J Carolina Power & Light Co 80/07/21 App

8070190 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/22 pp

8110088 Responds to IE Bulletin 80-17, Suppl 2, "Failure of Control Rods to Fully Insert During Scram at BWR " BDV is adequately vented to atmosphere & depends only on vent valve for operability  
URR,B J Carolina Power & Light Co 80/07/25 1p

8110230 Responds to IE Bulletin 80-17 re failure of control rods to insert fully Manual & automatic scrams performed satisfactorily Addl review of standby liquid control sys required  
URR,B J Carolina Power & Light Co 80/07/28 6pp

8040097 RO 2-80-55, confirming 800728 conversation w/NRC as result of review of control rod drive piping in conjunction w/IE Bulletin 80-17, determined that anchor bolt testing per IE Bulletin 79-02 was not done  
TOLLISON,A C Carolina Power & Light Co 80/07/29 2pp

8080415 Forwards nonproprietary IE Insp Repts 50-324/80-28 & -325/80-31 on 800715-16, No noncompliance noted Details withheld (ref 10CFR2 790)  
NWA,W B Region 2, Atlanta, Safeguards Branch 80/07/29 2pp.

808080418 Nonproprietary IE Insp Repts 50-324/80-28 & 50-325/80-31 on 800715-16 No noncompliance noted Major areas inspected, review of licensee action on previous insp findings Details withheld (ref 10CFR2 790)  
MOORE,D E Region 2, Atlanta, Office of the Director  
GILLESPIE,F P Region 2, Atlanta, Safeguards Branch 80/07/29, 1p

260177 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification Significant Events at Operating Power Reactor facilities "  
REILLY,J P Region 2, Atlanta, Office of the Director 80/07/29

150141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type 2 Spring Return to Neutral Control Switches " Requests for estimate of manpower associated w/corrective actions needed after identifying problem  
REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31.

180117 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Trix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31

8008070025 Discusses IE insp on 800426-0516 & forwards notice of violation & notice of proposed imposition of civil penalty  
STELLG,V Office of Inspection & Enforcement, Office of the Director 80/08/01 2pp

--8008070027 Notice of violation from insp on 800426-0516 Noncompliance noted failure to properly control & dispose of contaminated waste matl & failure to perform airborne radioactive matl surveys in restricted areas  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 4pp

--8008070030 Notice of proposed imposition of civil penalty in amount of \$89,000 for item of noncompliance noted in IE insp on 800426-0516  
\* Office of Inspection & Enforcement, Office of the Director 80/08/01 1p

8008220133 Forwards IE Insp Repts 50-324/80-24 & 50-325/80-27 on 800621-24 & notice of violation  
LEWIS,R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 2pp

--8008220136 Notice of violation from insp on 800621-24  
\* Region 2, Atlanta, Office of the Director 80/08/06 1p.

--8008220140 IE Insp Repts 50-324/80-24 & 50-325/80-27 on 800621-24 Noncompliance noted failure to provide complete test requirements & instructions.  
MOON,B T Region 2, Atlanta, Office of the Director, QUICK,D R Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/06 5pp

8008150479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008200274 Suppl 800711 response to IE Insp Repts 50-325/80-23 & 50-324/80-20 Corrective action: established procedures for QA/QC reviews of surveillance repts re safety-related equipment & for maint of inservice insp program  
TOLLISON,A C Carolina Power & Light Co 80/08/11 2pp

8008280081 Responds to IE Bulletin 80-06 & submits review of drawings for sys serving safety-related functions, schedule for testing equipment & proposed sys mods for sys &/or components previously identified  
FURR,B J Carolina Power & Light Co 80/08/12 14pp

8008190397 Responds to IE Bulletin 80-17, Suppl 1, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Sys continually monitors water in scram discharge subsystems Encl drawing available in Central Files only  
FURR,B J Carolina Power & Light Co 80/08/14. 4pp

8008190470 Ack receipt of IE Insp Repts 50-324/80-18 & 50-325/80-21 No proprietary info Corrective actions seventeen spare leads immediately terminated per approved maint instructions & drawings  
TOLLISON,A.C. Carolina Power & Light Co 80/08/14 2pp

8008270688 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bniszek 800530 memo encl  
O'REILLY,J P Region 2, Atlanta, Office of the Director. 80/08/14 1p

R Periodic operating reports & related correspondence

8008190214 Forwards monthly operating repts for Jul 1980  
TOLLISON,A C Carolina Power & Light Co 80/08/06 1p.

--8008190220 Monthly operating repts for Jul 1980.  
WILLIS,E Carolina Power & Light Co 80/08/04 6pp

8008190388 Forwards "Semiannual Environ & Effluent Release Rept, Jan-June 1980 "  
FURR,B J Carolina Power & Light Co 80/08/13 1p

--8008190389 "Semiannual Environ & Effluent Release Rept, Jan-June 1980 "  
\* Carolina Power & Light Co. 80/08/13 113pp

# DOCKETED ITEMS

149

## B Reportable occurrences, LERs & related correspondence

8008070087 Part 21 rept re testing failure of safety-related pressure switches in toxic gas monitors for chloride Dwyer Instruments, Inc notified of potential defect & safety analysis requested  
DENENBURG, B A , GUTMAN, D L Affiliation Unknown 80/07/20 3pp

8008050036 Forwards LER 80-054/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/07/22 1p

--8008050039 LER 80-054/03L-0 on 800628, while testing control rods, position 30 for rod 46-11 & positions 12, 13, 16, 17 & 19 for rod 14-35 did not indicate Caused by defective reed switch for rod 46-11 & loose probe connector on rod 14-35  
TOLLISON, A C Carolina Power & Light Co 80/07/22 1p

8008050042 Forwards LER 80-046/01T-0  
TOLLISON, A C Carolina Power & Light Co 80/07/24 1p

--8008050047 LER 80-046/01T-0 on 800711, util informed by contractor that evaluation of scram discharge val drain lines determined that facilities require redesign of several supports & loosening of U-bolts to allow for thermal expansion  
TOLLISON, A C Carolina Power & Light Co 80/07/24 1p

8008050451 Forwards LER 80-057/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/07/24 1p

--8008050457 LER 80-057/03L-0 on 800703, during performance of standby liquid control relief valve test, valve 1-C41-F0298 did not lift Caused by valve setpoint drift Setpoint adjusted & penetrant test performed satisfactorily  
TOLLISON, A C Carolina Power & Light Co 80/07/30 1p

8008040096 Special rept re inoperability of 32 fire doors Caused by high differential pressures created w/ventilation sys & high usage, resulting in mechanical damage to doors & frames New doors & hardware ordered  
TOLLISON, A C Carolina Power & Light Co 80/07/25 2pp

8008040057 RD 2-80-55, confirming 800728 conversation w/NRC as result of review of control rod drive piping in conjunction w/IE Bulletin 80-17, determined that anchor bolt testing per IE Bulletin 79-02 was not done  
TOLLISON, A C Carolina Power & Light Co 80/07/29 2pp

8008070013 EN-80-032 on 800801, notice of violation & notice of proposed imposition of civil penalties of \$89,000 to be issued Action based upon noncompliance re improper deposition of radioactive matl at sanitary landfill.  
BROCKETT, T W , THOMPSON, D Office of Inspection & Enforcement, Office of the Director 80/07/30 1p

8008120338 Forwards LER 80-064/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/01 1p

--8008120347 LER 80-064/03L-0 on 800723, during normal surveillance, 1B1 plant station battery indicated less than required voltage in float charging mode Caused by battery amplifier control board Control board replaced & float mode verified  
TOLLISON, A C Carolina Power & Light Co 80/08/01 2pp

8008110357 RD 1-80-61 on 800802, while performing analysis of pipe supports on CRD sys, determined that four supports outside & 12 supports inside drywell could exceed structural integrity Mods for upgrade of supports are underway  
TOLLISON, A C Carolina Power & Light Co 80/08/04 1p

8008190420 Forwards LER 80-060/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/12 1p

--8008190502 LER 80-060/03L-0 on 800715, 1B core spray discharge pressure transmitter determined out of calibr Caused by instrument drift, Calibr period revised to six-month frequency to re-establish instrument reliability  
TOLLISON, A C Carolina Power & Light Co 80/08/12 1p

8008200276 Forwards LER 80-062/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/14 1p

--8008200281 LER 80-062/03L-0 on 800720, indication problems were observed w/control rods 30-35/38-23, 38-39 & 26-15 Cause believed to stem from defective rod position indication reed switches.  
TOLLISON, A C Carolina Power & Light Co 80/08/14 1p

8008220197 Forwards LER 80-061/01T-0  
TOLLISON, A C Carolina Power & Light Co 80/08/15 1p

--8008220198 LER 80-061/01T-0 on 800804, per IE Bulletin 80-17 review of control rod driveline piping, found piping & support testing required by IE Bulletins 79-07 & 79-14 had not been performed on Reactor Controls Inc piping  
TOLLISON, A C Carolina Power & Light Co 80/08/16 2pp

8008260442 Forwards LER 80-034/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/08/19 1p

--8008260444 LER 80-034/03L-0 on 800804, during insp of snubbers on safety sys, PT 19 & O 1, Bergen Paterson snubber, ID21-70155184, found overextended Caused by loose pipe clamp clamp repositioned & tightened  
TOLLISON, A C Carolina Power & Light Co 80/08/19 1p

## V Operator Examinations

8008060323 Forwards revised Training Instructions 200, 201 & 202 to include program changes required by NRC 800328 ltr re qualifications of reactor operators  
TOLLISON, A C Carolina Power & Light Co 80/07/28 2pp

--8008060326 "Training Instruction TI-200 Brunswick Plant Operator Retraining Program," Vol I, Revision 5  
JONES, M A , BROWN, J M , TOLLISON, A C Carolina Power & Light Co 80/07/25 13pp

--8008060331 "Training Instruction TI-201 Brunswick Plant Reactor Operator Replacement Training Program," Revision 3  
JONES, M A , BROWN, J M , TOLLISON, A C Carolina Power & Light Co 80/07/25 10pp

--8008060334 "Training Instruction TI-202 Replacement Training for Senior Licensed Operating Personnel," Revision 1  
JONES, M A , BROWN, J M , TOLLISON, A C Carolina Power & Light Co 80/07/25 7pp

## DOCKET 80-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008050428 Forwards documentation of items per 800711 submittal of App A re critical structures, sys & components list to Operational QA Manual  
MILLS, L M Tennessee Valley Authority 80/07/31 2pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008280417 Forwards addl info re util interim distributed ignition sys for controlling hydrogen within containment Summaries of test plan & results, & accelerated portions of util study program to ensure operational effectiveness encl  
MILLS, L M Tennessee Valley Authority 80/08/25 16pp

### E NRC Safety Evaluation Report (SER), supp & correspondence

8008120569 Discusses NUREG-0011, "Suppl 1 to SER " Commitments to make control room design changes are documented in util 800214 & 0728 ltrs  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

### F Security, medical, emergency & fire protection plans

8008030102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 For NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008120557 Updates NRC/TVA investigation team 800807 determination re fire protection Util will complete addl work required for Item 9d on commitment list by 801101  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

## DOCKETED ITEMS

8008190318 Forwards revised pages to radiological emergency plan per  
util 80801 response to NRC concerns Revision available in  
Central Files only  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

8008270385 Forwards radiological emergency plan, Revision 3  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

--8008270387 Radiological emergency plan, Revision 3  
\* Tennessee Valley Authority 80/08/15 36pp.

#### G Adjudicatory correspondence

8008120801 Advises that intervenor The Nuclear Regulatory Commission  
800701 ltr alleged errors in 800624 FR notice re petition  
under 10CFR2 206 for revocation of low power CL items are  
not well founded Draft response encl  
MURRAY, J P Rulemaking & Enforcement Division 80/07/21 2pp

8008180300 Denies 800701 request for NRC to republish 800624 FR notice  
of receipt of The Nuclear Regulatory Commission 800528  
petition under 10CFR2 206 Notice fairly apprises public of  
substance of petition as issued  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/08/08 1p

#### I Financial information

8008270529 Forwards info to meet guarantee requirement of retrospective  
premium sys Includes financial statements for FY79; quarterly  
rept; ltr internal cash flow projection & narrative  
statement re curtailment of capital expenditures  
MILLS, L M Tennessee Valley Authority 80/08/22 52pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8008050317 Forwards LM Mills affidavit re proof of svc of Amend 65 to  
FSAR  
MILLS, L M Tennessee Valley Authority 80/07/24 2pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8008180303 Advises of inability to meet w/ACRS on 800808 to discuss  
ACRS 800715 ltr on hydrogen control at Sequoyah Requests  
ACRS opinion re addl control for ice condenser containments  
& effectiveness of distributed igniters W/o encl papers  
GILINSKY, V Commission 80/08/07 1p.

8008120416 Responds to ACRS 800711 request for info re expected  
post-LOCA offsite radiation doses using vented/filtered  
containment concept Details encl  
MILLS, L M Tennessee Valley Authority 80/08/08 3pp

#### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr items involved  
are 11 K 3 25, 11 K 27 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09. 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing. 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008250054 Forwards Amend 3 to License DPR-77, safety evaluation &  
notice of issuance & availability  
SCHWENGER, A Licensing Branch 3 80/07/01 2pp

--8008250057 Amend 3 to License DPR-77, changing surveillance  
requirements for taking radioactive liquid & gaseous  
samples  
SCHWENGER, A Licensing Branch 3 80/07/01 22pp

--8008250066 Notice of issuance & availability of Amend 3 to License  
DPR-77  
SCHWENGER, A Licensing Branch 3 80/07/01 2pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/  
OH Kimmons & other util personnel at regional ofc to discuss  
800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17  
3pp

8008010172 Forwards info on facility ignition sys requested in 800714  
memorandum Util planning to file SAR on proposed sys &  
procedures for use by mid-Aug 1980 Completion of NRC review  
expected about 1-month following receipt of info from util  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/07/18 3pp

--8008010176 Requests short paper on status of Ofc of Nuclear Reactor  
Regulation review of ignition sys for hydrogen control for  
ice condenser plants, description of proposal & applicability  
to other ice condenser plants be submitted by 800718  
AHEARNE, J F Commission 80/07/14 1p

8008060043 Summary of 800619 meeting w/utills in Bethesda, MD re  
requirements for issuance of full power CLs  
DROMERICK, A W Licensing Branch 1 KERRIGAN, J D, STAHL, C H  
Operating Reactors Branch 2 80/07/23 8pp

8008070785 Advises that evaluation re differing prof opinion raised by  
J Halapatz on 800616 concerning repair of pressurizer  
relief pipe has been completed Recommends augmented  
inservice insp  
VOLLKER, R H Division of Engineering 80/07/25 2pp

8008080082 Forwards critique of Ames analysis of facility containment  
Detailed finite element code analysis should be carried out  
to clarify stress concentration Full-scale exstest panel  
should be pressurized to failure  
HUBBARD, H W R & D Associates 80/07/25 23pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to  
discuss findings identified during NRC QA audit of Ofc of  
Engineering Design & Const on 800707-11  
O'REILLY, J P, Region 2, Atlanta, Office of the Director. 80/07/28  
5pp

8008140383 Forwards R&D Associates 800725 rept critiquing facility  
containment structure  
TEDESCO, R L Assistant Director for Licensing 80/07/29 1p

--8008140393 Forwards critique "Sequoyah Containment Analysis," in  
response to NRC request  
HUBBARD, H W R & D Associates 80/07/25 1p

--8008140396 "Sequoyah Containment Analysis "  
\* R & D Associates 80/07/25 22pp

8008050311 Responds to NRC verbal request re methods used to maintain  
steam generator tube integrity Program includes secondary  
water chemistry monitoring & control program & steam  
generator tube insp program  
MILLS, L M Tennessee Valley Authority 80/07/31. 2pp

8008050319 Forwards Westinghouse rept, "ECCS Performance Analysis w/  
Rate Dependent Burst Model."  
MILLS, L M Tennessee Valley Authority. 80/07/31 1p

--8008050320 "ECCS Performance Analysis w/Rate Dependent Burst Model "  
\* Westinghouse Electric Corp 80/07/31 10pp

8008050424 Forwards proposed revision to FSAR Question 5 9A re  
inservice insp program Revision constitutes change in  
requests for relief from ASME Section XI  
MILLS, L M Tennessee Valley Authority 80/07/31 4pp

8008120488 Advises that util is revising nomenclature for six labels on  
main control room control panels at facility in response to  
NRC request Work will be completed by 800901  
MILLS, L M Tennessee Valley Authority 80/08/01 1p

8008190436 Forwards info re test of interim auxiliary bldg secondary  
containment encl & auxiliary bldg gas treatment sys Includes  
test background & summary, portion of Surveillance  
Instruction 149 & data package  
MILLS, L M Tennessee Valley Authority 80/08/01 1p

--8008190438 Results of test of interim auxiliary bldg secondary  
containment encl & auxiliary bldg gas treatment sys Includes  
test background & summary, portion of Surveillance  
Instruction 149 & data package  
\* Tennessee Valley Authority 80/08/01 36pp

# DOCKETED ITEMS

11

- 8008070344 Clarifies position re use of essential raw cooling water pumping station between Unit 1 & Unit 2 operations revising 800728 ltr Existing pumping station will provide backup Preliminary assessment of barge tow encl  
MILLS,L M Tennessee Valley Authority 80/08/05 2pp
- 8008070402 Discusses Westinghouse confirmatory analyses of MARVEL computer program re steam line & feedwater line break MARVEL code found conservative Westinghouse will respond to NRC questions re analyses Util will provide input upon request  
MILLS,L M Tennessee Valley Authority 80/08/05 1p
- 8008080227 Forwards response to NRC 800729 request for info on containment analysis Comments on R&D Associates rept, "Sequoyah Containment Analysis" & viewgraphs from util 800709 & 11 presentations encl  
MILLS,L M Tennessee Valley Authority 80/08/05 23pp
- 800810408 Agrees to revisions re min shift manning & meteorological data Mechanical maint/radwaste operator & electrical maint/instrument & control technician available within 1/2-h  
MILLS,L M Tennessee Valley Authority 80/08/05 1p
- 8008130318 Forwards R & D Associates rept, "Hydrogen Problems in Sequoyah Containment" Rept is critique on containment structure prepared at request of Commissioner Orlinsky  
TEDESCO,R L Assistant Director for Licensing 80/08/06 1p
- 8008130323 Forwards "Hydrogen Problems in Sequoyah Containment " Encl is second part of rept on ice condenser plant containment response to hydrogen production & burning & mitigation by igniters  
HUBBARD,H W R & D Associates 80/08/04 16pp
- 8008180056 Requests addl info re 800804 rept, "Hydrogen Problems in Sequoyah Containment," scheduled for submittal on or before 800808  
TEDESCO,R L Assistant Director for Licensing 80/08/06 2pp
- 8008120663 Advises of review of proposed full power license Change recommended to Tech Spec 3.0.3 re limiting condition for operation  
CHRISTENBURY,E Hearings Division 80/08/07 1p
- 8008130020 Requests review & comments on 800804 rept, "Hydrogen Problems in Sequoyah Containment "  
TEDESCO,R L Assistant Director for Licensing 80/08/07 2pp
- 8008210206 Forwards 800728 rept containing evaluation of differing prof opinion raised by J Halapatz re adequacy of weld repair of pressurizer relief line at facility  
TEDESCO,R L Assistant Director for Licensing 80/08/07 1p
- 8008210215 Submits trip rept for 800116 site visit to review weld repair procedure used for realigning 6-inch pressurizer relief pipe & supporting data Repair is satisfactory & area should not be susceptible to intergranular stress-corrosion  
GUSTAFSON,R M Materials Engineering Branch 80/01/25 6pp
- 8008210243 Requests that encl IE Insp Rept 50-327/80-12 be forwarded to appropriate branch Rept has not yet been reviewed by licensee for proprietary info  
MURPHY,G E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/04/22 1p
- 8008210248 Discusses differing prof opinion of adequacy of weld drawbead repair of pressurizer relief pipe Third-party insp desirable & should be implemented re acceptance of repair  
HALAPATZ,J Materials Engineering Branch 80/06/16 4pp
- 8008210250 Ack receipt of 800616 memo to SS Pawlicki re expression of differing prof opinion in matter of adequacy of weld drawbead repair of pressurizer relief pipe Final action will be taken to close out issue  
GAMBLE,R M Materials Engineering Branch 80/06/23 3pp
- 8008210255 Advises of inaccuracy in 800623 memo re expression of differing prof opinion in adequacy of weld drawbead repair of pressurizer relief pipe Forwards draft memo distributed to NRC personnel prior to 800313 meeting w/util.  
HALAPATZ,J Materials Engineering Branch 80/06/25 6pp
- 8008210259 Forwards memos & repts on weld drawbead repair of pressurizer relief pipe Undated draft attached to J Halapatz 800623 memo to R Gamble is unissued w/o encl  
PAWLICKI,S Materials Engineering Branch 80/06/27 1p
- 8008210262 Comments on differing prof opinion on weld repair of pressurizer relief pipe Majority opinion remains that repair is acceptable Concurs w/J Halapatz recommendation that third-party insp be performed  
PAWLICKI,S S Materials Engineering Branch 80/06/27 2pp
- 8008210265 Comments on differing prof opinion on weld repair of pressurizer relief pipe Type of repair is common & accepted method Inservice insp program augmented w/ultrasonic techniques should be implemented  
NOONAN,V S Assistant Director for Materials & Qualifications Engineering 80/06/30 2pp
- 8008210269 Comments on J Halapatz 800616 & 25 memos to S Pawlicki & R Gamble, respectively Implication that weld drawbead repair has significant potential for line break is not accurate & neglects previous safety evaluations & svc experience  
GAMBLE,R M Materials Engineering Branch 80/06/27 2pp
- 8008210272 Requests peer review by 800711 re differing prof opinion on weld repair of bent pressurizer relief pipe Forwards pertinent documents dealing w/repair & w/issues concerning technical (code) acceptability W/o encl  
VOLLMER,R H Division of Engineering 80/06/30 1p
- 8008210276 Comments on views expressed by immediate supervisor & others in course of resolution of differing prof opinion on repair of pressurizer relief pipe Engineering judgments, when possible, should be based on test data & not opinion  
HALAPATZ,J Materials Engineering Branch 80/07/08 5pp
- 8008210281 Discusses weld drawbead realignment of 6-inch pressurizer relief pipe Points raised in J Halapatz 800228 memo are tenuous & not applicable  
SMITH,D E Materials Engineering Branch 80/07/24 4pp
- 8008210284 Responds to 800630 memo re peer review of differing prof opinion on pressurizer relief line weld repair Repair did not penetrate pipe wall; hydrostatic testing unnecessary Discussion of repair issues encl  
BHAD,L C Assistant Director for General Reactor Safety Research 80/07/24 9pp
- 8008120474 Forwards info re justification of head vent design Proposed design provides unvented vol sufficiently small to preclude adverse impacts on decay heat removal capability  
MILLS,L M Tennessee Valley Authority 80/08/08 3pp
- 8008120518 Forwards util responses to 10 of 11 action items re design of util interim distribution ignition sys for control of hydrogen in facility containment per 800729 request  
MILLS,L M Tennessee Valley Authority 80/08/08 41pp
- 8008180128 Submits requested amend to License DPR-77 in response to LM Mills 800731 ltr, consisting of Tech Spec changes to revise total & radial peaking factors required by recent ECCB performance analysis  
MILLS,L M Tennessee Valley Authority 80/08/08 1p
- 8008180130 Proposed changes to Tech Specs, revising total & radial peaking factors required by recent ECCB performance analysis  
\* Tennessee Valley Authority 80/08/08 16pp
- 8008210574 Summary of 800723 meeting w/util in Bethesda, MD re difficulties in committing to dated requirements from NUREG-0674  
DROMERICK,A W Licensing Branch 1 KERRIGAN, J D , STAHL, C H Licensing Branch 2 80/08/08 8pp
- 8008120426 Amend 67 to application for CL, listing all ltrs relevant to CL submitted to facility docket between 800227 & 0811  
MILLS,L M Tennessee Valley Authority 80/08/11 9pp
- 8008120431 Submits revision to util response to requirement for onsite safety review group, NUREG-0578, Section 2.2.2b  
MILLS,L M Tennessee Valley Authority 80/08/11 1p
- 8008120464 Notifies that procedure for correlation of out-of-containment radiation monitor readings w/ in-containment radiation levels will be provided by 800820, in response to NRC request  
MILLS,L M Tennessee Valley Authority 80/08/11 1p
- 8008120473 Forwards justification for items lacking sufficient environ qualification documentation, requested in 800803-06 meeting  
MILLS,L M Tennessee Valley Authority 80/08/11 10pp

## DOCKETED ITEMS

8008120481 Requests meeting prior to 800915, to finalize details of first phase of seismic design margin program & methodology for NRC review Util is expanding scope & schedule for program in response to NRC 800707 request  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

8008120495 Updates 800708 ltr re foundation engineering of new ERCW pumping station Existing station will be operational for providing ERCW for Unit 1 operation until NRC Foundation review is completed  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

8008150063 Responds to NRC ltr requesting info on review of R&D Associates rept & NRC 800729 request for calculation of result of 600 kg burn of hydrogen uniformly distributed in facility containment  
MILLS, L M Tennessee Valley Authority 80/08/11 3pp

8008190614 Responds to NRC questions re methodology used in util 800626 ltr responding to NUREG-0588 Environ conditions & profiles Includes revision to equipment qualification levels were determined by techniques exceeding NUREG requirements  
MILLS, L M Tennessee Valley Authority 80/08/12 1p

8008190460 Forwards "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants," for Sequoyah Feedwater chemistry control section added to original program submitted 7/10/10 Corrective actions will be taken re condenser tube leak  
MILLS, L M Tennessee Valley Authority 80/08/13 1p

--8008190462 "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants"  
\* Tennessee Valley Authority 80/08/31 5pp

8008180330 Forwards addl info re interim distributive ignition sys Includes revision to FSAR Section 6.2.5.7, scoping document for testing sys & changes to emergency operating procedures  
MILLS, L M Tennessee Valley Authority 80/08/14 18pp

8008180414 Forwards response to Action Item 7b re analysis of heat fluence delivered to equipment & resultant equipment temp environ requested during 800729 meeting Operational testing data on igniters to be submitted when available  
MILLS, L M Tennessee Valley Authority 80/08/14 3pp

8008260523 Forwards revised response to safety justification submittal re NUREG-0588 Transmitters replaced w/qualified equipment Equipment in hydrogen monitoring sys is qualified for radiation environ  
MILLS, L M Tennessee Valley Authority 80/08/18 9pp

8008260293 Forwards itemized review in response to NRC 800819 request for info re code requirements addressed in license application Facilities comply w/applicable regulations except where NRC has approved specific exemptions  
MILLS, L M Tennessee Valley Authority 80/08/19 35pp

8008260336 Advises that evaluation of proposed Tech Spec for snubbers is continuing List of mechanical snubbers will be provided by first refueling outage w/Tech Spec language resolved by 8/10/01  
MILLS, L M Tennessee Valley Authority 80/08/19 1p

8008260538 Forwards info requested by ACRS re operable sys during Special Test 7, simulated loss of ac power Sys would not be operable in case of loss of all ac power condition  
MILLS, L M Tennessee Valley Authority 80/08/22 2pp

#### 0 Inspection reports, IE Bulletins & correspondence

8008010155 Ack receipt of 800630 ltr informing NRC of steps taken to correct deviation noted in IE Insp Repts 50-327/80-17 & 50-328/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/14 1p

--8008010163 Responds to NRC 800605 ltr re deviation noted in IE Insp Repts 50-327/80-17 & 50-328/80-10 Corrective actions installed required insulation & cover plates  
MILLS, L M Tennessee Valley Authority 80/06/30 3pp

--8008010169 Forwards IE Insp Repts 50-327/80-17 & 50-328/80-10 on 800513-15 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/05 2pp

--8008010178 Notice of deviation from insp on 800513-15  
\* Region 2, Atlanta, Office of the Director 80/06/02 1p

--8008010184 IE Insp Repts 50-327/80-17 & 50-328/80-10 on 800513-15 Noncompliance noted Failure to install adequate fire barriers for conduits containing steam generator circuits MILLER, W H Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/02 5pp

8008010156 Responds to IE Bulletin 80-06 re engineered safety features reset controls Circuits being redesigned & modified to ensure that safety-related components remain in emergency mode Item 2 tests will be completed by 800901  
MILLS, L M Tennessee Valley Authority 80/07/14 2pp

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110121 Ack receipt of 800701 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-327/80-15 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008110127 Forwards IE Insp Rept 50-327/80-15 on 800423-25 & notice of violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/21 2pp

--8008110129 Notice of violation from insp on 800423-25,  
\* Region 2, Atlanta, Office of the Director 80/05/14 1p

--8008110131 IE Insp Rept 50-327/80-15 on 800423-25 Noncompliance noted failure to follow procedures & to properly identify discrepancies during insp of supports MODENOS, L Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/14 4pp

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008180621 Responds to IE Bulletin 80-16 re Rosemount, Inc pressure transmitters No Rosemount pressure transmitters used in facility design in safety-related applications  
MILLS, L M Tennessee Valley Authority 80/07/30 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180177 Forwards IE Info Notice 80-29, "Broken Studs on Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

8008270377 Responds to NRC 800725 ltr re violations noted in IE Insp Rept 50-327/80-21 Corrective actions procedures to perform isometric walk-down insp & engineering evaluations in support of IE Bulletin 79-14 approved & issued  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

#### R Periodic operating reports & related correspondence

8008180438 Forwards monthly operating rept for Jul 1980.  
BALLETINE, J M Tennessee Valley Authority 80/08/08 1p

--8008180444 Monthly operating rept for Jul 1980  
BALLETINE, J, WALKER, F M Tennessee Valley Authority 80/08/05 10pp

#### S Reportable occurrences, LERs & related correspondence

8008210423 Forwards LER 80-041/03L-1  
CALHOUN, J R Tennessee Valley Authority 80/07/25 1p

# DOCKETED ITEMS

11

--8008210581 LER 80-041/03L-1 on 800430, 1-FCV-32-110 isolated on low nonessential air pressure causing valves to isolate containment radiation monitors Cause is unknown All valves immediately reopened  
\* Tennessee Valley Authority 80/07/25 1p

8008050268 Forwards LER 80-103/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008050281 LER 80-103/03L-0 on 800627, containment relief switches 1-PB-30-46 A&B, 47 A&B, 48 A&B did not continue to operate throughout LOCA Caused by switches not being tested to potential LOCA radiation levels Switches will be evaluated  
SMITHSON, J D Tennessee Valley Authority 80/07/28 1p

8008050287 Forwards LER 80-105/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008050297 LER 80-105/03L-0 on 800627, w/unit in Mode 3, pressure indication from pressurizer pressure loop P-48-323 declared inoperable Caused by trapped air from repair of transmitter sense line Line backfilled & transmitter returned to svc.  
FRYE, M E Tennessee Valley Authority 80/07/28 1p

8008050340 Forwards LER 80-084/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008050345 LER 80-084/01T-0 on 800623, control room integrity breached due to removal of door C-49 & removal of tape used from door C-37 & C-50 Caused by maint removal of door C-49 & personal access removal of tape from doors C-37 & C-50  
SULLIVAN, J H Tennessee Valley Authority. 80/07/28 2pp

8008050396 Forwards LER 80-120/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/28 1p

--8008050404 LER 80-120/03L-0 on 800612, while in Mode 5, chemical vol control sys flow element FE-62-93 tagged out for maint on charging piping Boron injection tank injection valves already tagged No boration flow path available Sys aligned.  
RECORD, D J Tennessee Valley Authority 80/07/28 2pp

8008050421 Forwards LER 80-116/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/07/29 1p

--8008050430 LER 80-116/01T-0 on 800711, exiting personnel allowed inner door of lower personnel access lock to slam, Latch closed, blocking door ajar Outer door opened, violating integrity Caused by design error, allowing both doors to be open  
LEWIS, K E Tennessee Valley Authority 80/07/29 2pp

8008060232 Forwards LER 80-092/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/07/29 1p

--8008060235 LER 80-092/01T-0 on 800626, w/RCS at 2,235 psig & 547 F diesel generator was inoperable during routine maint Caused by failure of senior reactor operator to note addl surveillance requirement during shift change  
RECORD, D J Tennessee Valley Authority 80/07/29 1p

8008050349 Forwards LER 80-097/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/30 1p

--8008050356 LER 80-097/03L-0 on 800616, cooling tower blowdown line effluent monitor O-FR-27-175 declared inoperable Caused by incorrect flow indicated by flow monitor recorder Flow element recalibr Design will be changed  
SMITHSON, J D Tennessee Valley Authority 80/07/30 1p.

8008060227 Forwards LER 80-112/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/31 1p

--8008060229 LER 80-112/03L-0 on 800623, w/RCS at 538 F & 1,725 psig, boron injection tank fell below required concentration level Caused by inadvertent SI Transfer pumps realigned  
RECORD, D J Tennessee Valley Authority. 80/07/31 1p.

8008060236 Forwards LER 80-104/03L-0  
CALHOUN, J R Tennessee Valley Authority. 80/07/31 1p

--8008060238 LER 80-104/03L-0 on 800702, pressurizer level remote shutdown monitoring channels, LT-68-325C & 326C removed from svc Caused by need to perform maint on isolation valve L68-445B Valve replaced  
FRYE, M E Tennessee Valley Authority 80/07/31 1p

8008060312 Forwards LER 80-122/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/31 1p

--8008060318 LER 80-122/03L-0 on 800702, during performance of special feedwater hammer test, all sources of auxiliary feedwater were isolated to steam generator 2 Caused by required performance of special feedwater hammer test  
WILSON, O G Tennessee Valley Authority 80/07/31 2pp

8008060359 Forwards LER 80-115/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/07/31 1p

--8008060360 LER 80-115/03L-0 on 800623, water from refueling water storage tank was pumped into RCS, dropping refueling water level below Tech Spec requirements Caused by inadvertent SI along w/high steam flow  
RECORD, D J Tennessee Valley Authority 80/07/31 1p

8008060240 Forwards LER 80-121/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/01 1p

--8008060243 LER 80-121/03L-0 on 800703, during Mode 3 preoperational testing, outer doors of lower personnel access lock on Unit 1 found inoperable Caused by crack in tack weld holding bolt in place, allowing linkage to work apart  
LEWIS, K Tennessee Valley Authority 80/08/01 1p

8008110318 Forwards LER 80-096/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/04 1p

--8008110320 LER 80-096/03L-0 on 800629, while in Mode 3 w/RCS temp at 935 F & startup testing in progress, 1-FCV-1-18 (main steam to auxiliary feedwater pump turbine) found closed Caused by closure during performance of surveillance instruction 5  
RECORD, D J Tennessee Valley Authority 80/08/04 2pp

8008110368 Forwards LER 80-117/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/04 1p

--8008110377 LER 80-117/03L-0 on 800706, 1-LCV-3-14B failed in open position Investigation revealed bad coil on control timer & ground located in 1-PB-3-14B Cause not stated Coil replaced, ground cleared, 1-PB-3-14B recalibr & sys returned to svc  
ROMINE, W D Tennessee Valley Authority 80/08/04 1p

8008110434 Forwards LER 80-114/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/04 1p

--8008110440 LER 80-114/03L-0 on 800703, several discrepancies found during support & hanger insp between as-built & as-analyzed configuration Cause not stated Deviations which could cause pipe failure were modified  
SHEARINGEN, J D Tennessee Valley Authority 80/08/04 2pp

8008130464 Final deficiency rept re control rod drop events Util will revise operating procedures as instructed by Westinghouse  
HILLS, L M Tennessee Valley Authority 80/08/05 2pp

8008120421 Notifies that on 800723, samples taken of const sewage treatment plant effluents contained suspended solids in excess of Tech Spec limits Caused by change in aeration cycle & failed air lift pump Aeration cycle readjusted  
ASHRY, K T Tennessee Valley Authority 80/08/06 2pp.

8008120418 Forwards LER 80-132/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/08 1p

--8008120422 LER 80-132/03L-0 on 800711, during SI-7, diesel generator 1A-A engine 1 tripped on high crankcase pressure Cause unknown Pressure switch O-PB-B2-3026/1 reset & generator restarted  
ROMINE, W D Tennessee Valley Authority 80/08/08 1p

8008120429 Forwards LER 80-119/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/08 1p

--8008120434 LER 80-119/03L-0 on 800711, during SI-16B, both ventilation chlorine detectors, O-CLAN-43-203 A & B, found inoperable As-found values did not meet Tech Specs Detectors recalibr & returned to svc Calibr frequency increased to monthly  
SMITHSON, J D Tennessee Valley Authority 80/08/08 1p

8008180338 Fourth interim deficiency rept re excessive output fluctuations of Forboro instrumentation Permanent solution not yet found Eventual replacement of instruments containing magnetic amplifiers considered  
HILLS, L M Tennessee Valley Authority 80/08/11 1p



## DOCKETED ITEMS

8008190410 Forwards LER 80-131/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190520 LER 80-131/03L-0 on 800626, review of SI 137 1 test data revealed surveillance requirement 4.4 & 2.b not performed within prescribed interval Caused by personnel oversight Addl personnel made available as necessary  
CQOTS, L H Tennessee Valley Authority 80/08/13 1p

8008190411 Forwards LER 80-128/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190497 LER 80-128/03L-0 on 800701, during preoperational testing, boron injection tank concentration found out of spec Cause under investigation Proper concentration restored  
CQOTS, L H Tennessee Valley Authority 80/08/13 1p

8008190499 Forwards LER 80-127/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190503 LER 80-127/03L-0 on 800630, during review of SI-137 1 test data, surveillance requirement 4.4 & 2.b found not performed within prescribed interval Caused by personnel error Reactor operator assigned to SI performance  
CQOTS, L H Tennessee Valley Authority 80/08/13 1p

8008190510 Forwards LER 80-123/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190516 LER 80-123/03L-0 on 800716, shield bldg vent radiation monitor, 1-RM-90-100R, declared inoperable when count rate found out of tolerance Caused by defective photomultiplier tube & scintillator detector assembly Parts replaced  
HEREFORD, J M Tennessee Valley Authority 80/08/13 1p

8008190569 Forwards LER 80-126/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190589 LER 80-126/03L-0 on 800627, while in Mode 3, two sets of lower containment purge exhaust valves found open Caused by reactor operator error Operator cautioned & further training initiated.  
CQOTS, L H Tennessee Valley Authority 80/08/13 2pp.

8008190613 Forwards LER 80-118/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/13 1p

--8008190622 LER 80-118/03L-0 on 800711, upper & lower containment air radiation monitors, 1-RM-90-112 & -106, declared inoperable Caused by upstream sample air valves closing on loss of control air Cause of loss of control air unknown  
HEREFORD, J M Tennessee Valley Authority 80/08/13 1p

8008190413 Forwards LER 80-135/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/14 1p

--8008190514 LER 80-135/03L-0 on 800711, ice condenser inlet doors opened due to differential pressure created by both lower compartment doors being open simultaneously Caused by design/mfg problem Design change request submitted  
RECORD, D J Tennessee Valley Authority 80/08/14 1p

8008190414 Forwards LER 80-134/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/14 1p

--8008190508 LER 80-134/03L-0 on 800705, while in Mode 3, lower compartment weighted average temp found to exceed limit Caused by failure of one of lower compartment door latches to hold insp door closed Latch repaired  
RECORD, D J Tennessee Valley Authority 80/08/14 1p

8008250404 Forwards LER 80-125/01T-0  
CALHOUN, J R Tennessee Valley Authority 80/08/18 1p

--8008250408 LER 80-125/01T-0 on 800725, auxiliary feedwater control valves 1-PCV-3-122 & -132, 1-LCV-3-148, -156, -164 & -171, 1-LCV-3-172, -173, -174 & -175 noted not meeting seismic criteria Caused by div of engineering design error  
SWEARINGEN, J D Tennessee Valley Authority 80/08/18, 2pp

8008250602 Forwards LER 80-130/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/18 1p

--8008250610 LER 80-130/03L-0 on 800709, during Mode 3 & recovery from scheduled reactor trip from startup testing, differential pressure between primary containment & annulus exceeded Tech Spec limit Cause not apparent Operators instructed  
CQOTS, L H Tennessee Valley Authority 80/08/18 1p

8008260543 Special Rept 80-2, Revision 1 on 800706, moderator temp coefficient found not to meet Tech Specs criteria Control rod withdrawal limits determined Conservatism included in limits to ensure proper reactor operation  
CALHOUN, J R Tennessee Valley Authority 80/08/18 3pp

8008250411 Forwards LER 80-136/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/19 1p

--8008250412 LER 80-136/03L-0 on 800716, shield bldg vent radiation monitor 2-RM-90-100B declared inoperable when count rate found out of tolerance in nonconservative direction during source calibr Caused by defective photomultiplier tube  
CQOTS, L H Tennessee Valley Authority 80/08/19 1p

8008250527 Forwards LER 80-079/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/19 1p

--8008250534 LER 80-079/03L-0 on 800716, during performance of special test 2, ice bed temp exceeded Tech Spec limit Caused by load shedding requirements of special maint instruction 13 Glycol cooling sys placed in svc  
RECORD, D J Tennessee Valley Authority 80/08/19 1p

8008250634 Forwards LER 80-124/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/19 1p

--8008250638 LER 80-124/03L-0 on 800719, during low power testing in mode 2, hydrogen analyzer H2AN-43-200 was declared inoperable due to low sample flow Caused by tripping of sample pump motor thermal overload due to ambient temp in annulus  
CQOTS, L H Tennessee Valley Authority 80/08/19 1p

8008260556 Forwards LER 80-133/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/19, 1p

--8008260609 LER 80-133/03L-0 on 800718, sample pump motor for hydrogen analyzer 1-2AN-43-210 declared inoperable during low power testing Caused by tripped motor thermal overload Motor was allowed to cool & thermal overload reset  
CQOTS, L H Tennessee Valley Authority 80/08/19 1p

8008250747 Forwards LER 80-045/01T-2  
CALHOUN, J R Tennessee Valley Authority 80/08/20 1p.

--8008250761 LER 80-045/01T-2 on 800509, analysis indicated that gate between spent fuel pool & east loading area failed to meet seismic category I requirements Caused by neglect of seismic load effects Fuel handling instructions revised.  
LOREK, M J Tennessee Valley Authority 80/08/20 2pp

8008280430 Forwards LER 80-137/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/08/21, 1p

--8008280434 LER 80-137/03L-0 on 800728, during routine check before release, waste gas effluent radiation monitor (0-RM-90-118) found inoperable when monitor would not check source Caused by improper removal of monitor by maint personnel  
CQOTS, L H Tennessee Valley Authority 80/08/21 1p

T Hearing transcripts on non-antitrust matters  
-----

8008210190 Transcript of 800814 briefing in Washington, DC re hydrogen control in facility containment Pp 1-44 Viewgraphs & 800303 rept, "Hydrogen Control for Sequoyah Nuclear Plant," encl  
\* Commission 80/08/14 161pp

V Operator Examinations  
-----

8008050306 Forwards response to NUREG-0694, Items I A 2.1, I A 2.3 & I A 3.1 re revisions to plant operator training program.  
MILLS, L M Tennessee Valley Authority 80/07/31 6pp

8008070508 Forwards "Requalification Training Program," Wk 1, 1980  
Also provides documentation of compliance w/NUREG-0694, Item I A 3.1 re revised scope & criteria for license exams  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp.



# DOCKETED ITEMS

15

--8008070515 "Requalification Training Program," Week 1, 1980 Provides required operator training in heat transfer, fluid flow, thermo-dynamics & plant transients  
\* Tennessee Valley Authority 80/08/05 150pp

## DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

### A Application/Construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P. Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008010172 Forwards info on facility ignition sys requested in 800714 memorandum Util planning to file SAR on proposed sys & procedures for use by mid-Aug 1980 Completion of NRC review expected about 4-month following receipt of info from util  
BENTON, H R. Office of Nuclear Reactor Regulation, Director 80/07/18 3pp

--8008010176 Requests short paper on status of Ofc of Nuclear Reactor Regulation review of ignition sys for hydrogen control for ice condenser plants; description of proposal & applicability to other ice condenser plants be submitted by 800718  
AHEARNE, J F Commission 80/07/14 1p.

8008080082 Forwards critique of Ames analysis of facility containment Detailed finite element code analysis should be carried out to clarify stress concentration Full-scale excarsse panel should be pressurized to failure  
HUBBARD, H W R & D Associates 80/07/25 23pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P. Region 2, Atlanta, Office of the Director, 80/07/28 3pp

8008140383 Forwards R&D Associates 800725 rept critiquing facility containment structure  
TEDESCO, R L Assistant Director for Licensing 80/07/29 1p

--8008140393 Forwards critique "Sequoyah Containment Analysis," in response to NRC request.  
HUBBARD, H W R & D Associates 80/07/25 1p.

--8008140396 "Sequoyah Containment Analysis"  
\* R & D Associates 80/07/25, 22pp

8008050311 Responds to NRC verbal request re methods used to maintain steam generator tube integrity Program includes secondary water chemistry monitoring & control program & steam generator tube insp program  
MILLS, L M Tennessee Valley Authority 80/07/31 2pp

8008050424 Forwards proposed revision to FSAR Question 5.9A re inservice insp program Revision constitutes change in requests for relief from ASME Section XI  
MILLS, L M Tennessee Valley Authority 80/07/31 4pp

8008050428 Forwards documentation of items per 800711 submittal of App A re critical structures, sys & components list to Operational QA Manual  
MILLS, L M. Tennessee Valley Authority, 80/07/31 2pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008070344 Clarifies position re use of essential raw cooling water pumping station between Unit 1 & Unit 2 operations revising 800728 ltr Existing pumping station will provide backup Preliminary assessment of barge tow encl  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8008070402 Discusses Westinghouse confirmatory analyses of MARVEL computer program re steam line & feedwater line break MARVEL code found conservative Westinghouse will respond to NRC questions re analyses Util will provide input upon request  
MILLS, L M Tennessee Valley Authority 80/08/05 1p

8008080227 Forwards response to NRC 800729 request for info on containment analysis Comments on R&D Associates rept, "Sequoyah Containment Analysis" & viewgraphs from util 800709 & 11 presentations encl  
MILLS, L M Tennessee Valley Authority 80/08/05 25pp

8008110408 Agrees to revisions re min shift manning & meteorological data Mechanical maint/radiaste operator & electrical maint/instrument & control technician available within 1/2-h  
MILLS, L M Tennessee Valley Authority 80/08/05 1p

8008130318 Forwards R & D Associates rept, "Hydrogen Problems in Sequoyah Containment" Rept is critique on containment structure prepared at request of Commissioner Gilinsky  
TEDESCO, R L Assistant Director for Licensing 80/08/06 1p

--8008130323 Forwards "Hydrogen Problems in Sequoyah Containment" Encl is second part of rept on ice condenser plant containment response to hydrogen production & burning & mitigation by igniters  
HUBBARD, H W R & D Associates 80/08/04 16pp

8008180056 Requests addl info re 800804 rept, "Hydrogen Problems in Sequoyah Containment," scheduled for submittal on or before 800808  
TEDESCO, R L Assistant Director for Licensing 80/08/06 2pp

8008120663 Advises of review of proposed full power license Change recommended to Tech Spec 3.0.3 re limiting condition for operation  
CHRISTENBURY, E Hearings Division, 80/08/07 1p

8008130020 Requests review & comments on 800804 rept, "Hydrogen Problems in Sequoyah Containment"  
TEDESCO, R L Assistant Director for Licensing 80/08/07 2pp

8008120474 Forwards info re justification of head vent design Proposed design provides unvented vol sufficiently small to preclude adverse impacts on decay heat removal capability  
MILLS, L M Tennessee Valley Authority 80/08/08 3pp

8008210574 Summary of 800723 meeting w/util in Bethesda, MD re difficulties in committing to dated requirements from NUREG-0694  
BROMERICK, A W Licensing Branch 1 KERRIGAN, J D. STAHL, C H Licensing Branch 2 80/08/08 8pp

8008120426 Amend 67 to application for DL, listing all ltrs relevant to DL, submitted to facility docket between 800229 & 0811  
MILLS, L M Tennessee Valley Authority 80/08/11 7pp

8008120431 Submits revision to util response to requirement for onsite safety review group, NUREG-0578, Section 2.2.2b  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

8008120464 Notifies that procedure for correlation of out-of-containment radiation monitor readings w/ in-containment radiation levels will be provided by 800820, in response to NRC request  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

8008120473 Forwards justification for items lacking sufficient environ qualification documentation, requested in 800805-06 meeting  
MILLS, L M Tennessee Valley Authority 80/08/11 10pp

8008120481 Requests meeting, prior to 800915, to finalize details of first phase of seismic design margin program & methodology for NRC review Util is expanding scope & schedule for program in response to NRC 800707 request  
MILLS, L M Tennessee Valley Authority 80/08/11 1p

## DOCKETED ITEMS

8008120495 Updates 800708 ltr re foundation engineering of new ERCW pumping station Existing station will be operational for providing ERCW for Unit 1 operation until NRC foundation review is completed  
MILLS,L M Tennessee Valley Authority 80/08/11 1p

8008150363 Responds to NRC ltr requesting info on review of R&D Associates rept 2 NRC 800729 request for calculation of result of 600 kg burn of hydrogen uniformly distributed in facility containment  
MILLS,L M Tennessee Valley Authority 80/08/11 3pp

8008190614 Responds to NRC questions re methodology used in util 800626 ltr responding to NUREG-0388 Environ conditions & profiles used in review of equipment qualification levels were determined by techniques exceeding NUREG requirements  
MILLS,L M Tennessee Valley Authority 80/08/12 1p

8008190460 Forwards "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants," for Sequoyah Feedwater chemistry control section added to original program submitted 7/10/10  
Corrective actions will be taken re condenser tube leak  
MILLS,L M Tennessee Valley Authority 80/08/13 1p

--8008190462 "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants "  
\* Tennessee Valley Authority 80/08/31 5pp

8008180330 Forwards addl info re interim distributive ignition sys Includes revision to FSAR Section 6.2.5.7, scoping document for testing sys & changes to emergency operating procedures  
MILLS,L M Tennessee Valley Authority 80/08/14, 18pp

8008260523 Forwards revised response to safety justification submittal re NUREG-0588 Transmitters replaced w/qualified equipment  
Equipment in hydrogen monitoring sys is qualified for radiation environ  
MILLS,L M Tennessee Valley Authority 80/08/18 9pp

8008260293 Forwards itemized review in response to NRC 800819 request for info re code requirements addressed in license application Facilities comply w/applicable regulations except where NRC has approved specific exemptions  
MILLS,L M Tennessee Valley Authority 80/08/19 35pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah,Watts Bar & Bellefonte Also provides estimated dates for rendering DL applications for Hartsville,Phlips Bend & Yellow Creek  
MILLS,L M Tennessee Valley Authority 80/08/19 2pp

#### E NRC Safety Evaluation Report (SER), supplis & correspondence

8008120569 Discusses NUREG-0011, "Suppl 1 to SER " Commitments to make control room design changes are documented in util 800214 & 0728 ltrs  
MILLS,L M Tennessee Valley Authority 80/08/11 1p

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & QIs submit info re proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mads  
EISENHUT,D O Division of Licensing 80/07/02 1p

8008190318 Forwards revised pages to radiological emergency plan per util 80801 response to NRC concerns,Revision available in Central Files only  
MILLS,L M Tennessee Valley Authority 80/08/15 1p

8008270385 Forwards radiological emergency plan,Revision 3  
MILLS,L M Tennessee Valley Authority 80/08/15 1p

--8008270387 Radiological emergency plan,Revision 3  
\* Tennessee Valley Authority 80/08/15 36pp

#### G Adjudicatory correspondence

8008120801 Advises that intervenor The Nuclear Regulatory Commission 800701 ltr alleged errors in 800624 FR notice re petition under 10CFR2 206 for revocation of low power DL items are not well founded Draft response encl  
MURRAY,J P Rulemaking & Enforcement Division 80/07/21 2pp

8008180300 Denies 800701 request for NRC to republish 800624 FR notice of receipt of The Nuclear Regulatory Commission 800528 petition under 10CFR2 206 Notice fairly apprises public of substance of petition as issued  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/08/08 1p

#### I Financial information

8008270529 Forwards info to meet guarantee requirement of retrospective premium sys Includes financial statements for FY79,quarterly rept,1-yr internal cash flow projection & narrative statement re curtailment of capital expenditures  
MILLS,L M Tennessee Valley Authority 80/08/22 52pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8008050317 Forwards LM Mills affidavit re proof of svc of Amend 65 to FSAR  
MILLS,L M Tennessee Valley Authority 80/07/24 2pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8008180303 Advises of inability to meet w/ACRS on 800808 to discuss ACRB 800715 ltr on hydrogen control at Sequoyah Requests ACRB opinion re addl control for ice condenser containments & effectiveness of distributed igniters H/o encl papers,  
GILINSKY,V Commission 80/08/07 1p

8008120416 Responds to ACRB 800711 request for info re expected post-LOCA offsite radiation doses using vented/filtered containment concept Details encl  
MILLS,L M Tennessee Valley Authority 80/08/08 3pp

#### P Operating license stage documents & correspondence

8008060043 Summary of 800619 meeting w/utlis in Bethesda,MD re requirements for issuance of full power DLs  
DRONERICK,A W Licensing Branch 1 KERRIGAN,J D , BTAHLE,C,H Operating Reactors Branch 2 80/07/23 8pp

#### Q Inspection reports, IE Bulletins & correspondence

8008010155 Ack receipt of 800630 ltr informing NRC of steps taken to correct deviation noted in IE Insp Repts 80-327/80-17 & 80-328/80-10  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/14 1p

--8008010163 Responds to NRC 800605 ltr re deviation noted in IE Insp Repts 80-327/80-17 & 80-328/80-10 Corrective actions installed required insulation & cover plates  
MILLS,L M Tennessee Valley Authority 80/06/30 3pp

--8008010169 Forwards IE Insp Repts 80-327/80-17 & 80-328/80-10 on 800913-15 & notice of deviation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/05 2pp

--8008010178 Notice of deviation from insp on 800513-15  
\* Region 2, Atlanta, Office of the Director 80/06/02 1p

--8008010184 IE Insp Repts 80-327/80-17 & 80-328/80-10 on 800513-15 Noncompliance noted failure to install adequate fire barriers for conduits containing steam generator circuits  
MILLER,H H Region 2, Atlanta, Office of the Director  
CONLON,T E, Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/02 5pp

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required,  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/29, 1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture," No action required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/29 1p

# DOCKETED ITEMS

16

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8009190618 Ack receipt of 800717 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-328/80-11.  
MURPHY, C E Region 3, Chicago, Safeguards Branch 80/08/05 1p

--8008190624 Responds to NRC 800625 ltr re violation noted in IE Insp Rept 50-328/80-11 Corrective actions reft of ultrasonic examination will be revised to include space to document incomplete scans  
MILLS, L M Tennessee Valley Authority 80/07/17 2pp

--8008190619 Forwards IE Insp Rept 50-328/80-11 on 800519-22 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/25 2pp

--8008190626 Notice of violation from insp on 800519-22  
\* Region 2, Atlanta, Office of the Director 80/06/20 1p

--8008190631 IE Insp Rept 50-328/80-11 on 800519-22 Noncompliance noted ultrasonic procedure failed to adequately provide instructions Ultrasonic examiners failed to comply w/ procedure  
ZAJAC, L D, HERDT, A R Region 2, Atlanta, Office of the Director 80/06/20 7pp

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required JH Snierek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## 8 Reportable occurrences, LERs & related correspondence

8008130464 Final deficiency reft re control rod drop events Util will revise operating procedures as instructed by Westinghouse  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

8008120421 Notifies that on 800723, samples taken of const sewage treatment plant effluents contained suspended solids in excess of Tech Spec limits Caused by change in aeration cycle & failed air lift pump Aeration cycle readjusted  
ASHRY, M T Tennessee Valley Authority 80/08/06 2pp

8008180412 First interim deficiency reft re possible inadvertent boron dilution Under certain conditions adequate time may be available to prevent return to critical interim actions recommended by Westinghouse  
MILLS, L M Tennessee Valley Authority 80/08/08 2pp

8008180338 Fourth interim deficiency reft re excessive output fluctuations of Foxboro instrumentation Permanent solution not yet found Eventual replacement of instruments containing magnetic amplifiers considered  
MILLS, L M Tennessee Valley Authority 80/08/11 1p.

8008190444 Final deficiency reft re environ qualification of Cutler-Hammer Type 10250T switches for use in Class IE circuits Cause not stated Switches will be deleted prior to startup & substituted w/main control room switches  
\* Tennessee Valley Authority. 80/08/12, 3pp

8008190463 Final deficiency reft re hydrogen detection sys integrity Util has ordered mod kits & anticipates that installation will be completed by 801205  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

8008260593 Final deficiency reft re inadequate seismic supports for auxiliary feedwater control valves Supports w/o interference problem installed & required struts field fabricated to alleviate problem  
MILLS, L M Tennessee Valley Authority 80/08/20 2pp

8008270364 Second interim deficiency reft re environ qualification of Class IE equipment Util still in process of gathering documentation on components from vendors Next reft will be submitted 800722  
MILLS, L M Tennessee Valley Authority 80/08/22 1p

## T Hearing transcripts on non-antitrust matters

8008210190 Transcript of 800814 briefing in Washington, DC re hydrogen control in facility containment Pp 1-44 Viewgraphs & 800303 reft, "Hydrogen Control for Sequoyah Nuclear Plant," encl  
\* Commission 80/08/14 16pp

## V Operator Examinations

8008050306 Forwards response to NUREG-0694, Items 1 A 2 1, 1 A 2 3 & 1 A 3 1 re revisions to plant operator training program  
MILLS, L M Tennessee Valley Authority 80/07/31 6pp

8008070508 Forwards "Requalification Training Program," Wk 1, 1980 Also provides documentation of compliance w/NUREG-0694, Item 1 A 3 1 re revised scope & criteria for license exams  
MILLS, L M Tennessee Valley Authority 80/08/05 2pp

--8008070515 "Requalification Training Program," Week 1, 1980 Provides required operator training in heat transfer, fluid flow, thermo-dynamics & plant transients  
\* Tennessee Valley Authority 80/08/05 150pp

## DOCKET 50-329 MIDLAND PLANT, UNIT 1

### A Application/construction stage documents & correspondence

7811270152 Forwards addl copies of CPC responses to Suppl Requests for Addl Info, Part 2, originally transmitted to NRC by ltr of 781102 M/encl AND 7811160108  
HOWELL, S H Consumers Power Co 78/11/21 1p

8007310386 Forwards TR-3887-2, "Acceptability for Svc of Midland Reactor Pressure Vessel Anchor Studs," Revision 1 Related correspondence  
DOBSON, H G Teledyne Engineering Services 80/05/15 1p

--8007310387 "Acceptability for Svc of Midland Reactor Pressure Vessel Anchor Studs," Revision 1 Related correspondence  
\* Teledyne Engineering Services TR-3887-2 R1 N01 80/05/20 53pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/20 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing. 80/06/27 117pp

8007150497 Comments on proposed addl guidance on potential for low fracture toughness & lamellar tearing of LWR component support structures NRC generic guidance invalidates many support designs developed per past applicable codes & stds  
COOK, J W Consumers Power Co 80/07/08 4pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11, 10pp

8008040018 Forwards "Reactor Pressure Vessel Support Mod for Midland Nuclear Power Plant," preliminary reft, requested at 800523 meeting w/NRC in Bethesda, MD NRC review requested by Dec 1980  
COOK, J W Consumers Power Co 80/07/24 2pp

--8008040083 "Reactor Pressure Vessel Support Mod For Midland Nuclear Power Plant," preliminary Reft 1  
\* Consumers Power Co 80/07/24 19pp

## DOCKETED ITEMS

8008050332 Submits const completion date & fuel load target date estimates, in response to 800711 ltr Unit 1 scheduled for 821101, Unit 2 scheduled for 821101 & Unit 3 scheduled for 851101  
VAN BRUNT, E E Arizona Public Service Co 80/07/30 1p

8008150260 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008270158 Forwards US Army Corps of Engineers 800707 ltr rept & request for addl info re certain geotechnical engineering studies on plant fill & associated remedial actions Expedited reply appreciated  
SCHWENGER, A Licensing Branch 3 80/08/04 6pp

--8008270160 Submits rept identifying unresolved issues re Interagency Agreement NRC-03-79-167, Task 1, Subtask 1 Recommends course of action & cites info necessary to settle matter prior to SER  
HCCALLISTER, P Army, Dept of, Corps of Engineers NRC-03-79-167 80/07/07 16pp

8008210485 Forwards selected drawings & documents originally sent in util 800512 ltr re independent confirmatory piping analysis, in response to 800707 ltr requesting more legible drawings Revised index of drawings encl  
SULLIVAN, T J Consumers Power Co 80/08/11 34pp.

8008190075 Notification of 800805 meeting w/util in Bethesda, MD to discuss schedules for const & licensing review Meeting will be held on 800825 Agenda & policy statement encl  
HODD, D B Licensing Branch 3 80/08/12 9pp

8008190090 Notification of 800829 meeting w/util, Army Corps of Engineers & Bechtel in Midland, MI to hear util appeal of NRC requirement for addl exploration & testing of soils at plant site Agenda & meeting policy encl  
HODD, D Licensing Branch 3 80/08/12 18pp

8008250674 Forwards Amend 80 to application for CPs & OLs, consisting of Revision 8 to responses to NRC requests re plant fill & rept on test fill program Further testing is being conducted to substantiate equipment qualification  
HOWELL, S H Consumers Power Co 80/08/15 1p

--8008250679 Amend 80 to application for CPs & OLs, consisting of Revision 8 to responses to NRC requests re plant fill & Bechtel Associates Prof Corp 800731 "Rept on Test Fill Program"  
HOWELL, S H Consumers Power Co 80/08/15 146pp

8008260506 Submits revised cost estimate for const schedule completion dates in response to NRC 800711 ltr Estimated const completion & fuel load dates are Dec 1983 & Jul 1983, respectively  
COOK, J W Consumers Power Co 80/08/22 2pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008270724 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0676, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### G Adjudicatory correspondence

8008050338 Responds to 800618 ltr requesting reply to WH Marshall concerns re facility const Failure to respond earlier due to due to oversight Ltr distributed to ASLB & parties in contested 800425 hearing Response to WH Marshall encl  
DIRCKS, W J Office of the Executive Director for Operations 80/07/28 1p

8050316 Response stating no opposition to WH Marshall present intervention re interest & standing Reserves right of future action depending on substance of contention Certificate  
Svc encl  
ARNELL, A S, FARNELL, A B Consumers Power Co 80/07/31 4pp.

8008060233 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
PATON, W D Hearing Branch 4 80/08/04 5pp

8008130517 Advises of CPC intention to engage in temporary dewatering to enable performance of const activities not related to soil Dewatering temporary in nature & does not represent commitment to remedial path  
FARNELL, A S Isham, Lincoln & Beale 80/08/06 1p

8008190304 Motion requesting extension until 800827 to file contentions & seek lawyer for representation Certificate of Svc encl  
GILBERT, C Affiliation Unknown 80/08/08 2pp

8008190373 Forwards NUREG-0625 & G Speth 800320 ltr to JF Ahearn, in response to MP Sinclair 800807 ltr W/o NUREG  
PATON, W D Hearing Branch 4 80/08/13 1p

8008150340 Responds to telcon re procedural assistance change in adjudicatory licensing proceedings Explains procedures generated & areas affected by new policy  
JONES, B W Hearing Branch 2 80/08/14 2pp

8008220148 Suppl to petition to intervene alleging poor quality of fill soil composition & inadequacy of dewatering & preloading procedures  
WARREN, S N Affiliation Unknown 80/08/14 2pp

8008190431 Advises of 800828 meeting to familiarize petitioners to intervene in Midland, MI w/800829 meeting, re appeal of NRC position on addl explorations & testing.  
PATON, W D Hearing Branch 4 80/08/15 1p.

8008220063 Advises of intention to file fifth contention within one wk  
STAMIRIS, B Affiliation Unknown 80/08/15 1p

8008210067 Amended petition to intervene alleging inability of soil conditions to support plant structures Alleges falsification, evasiveness & reluctance in FBAR statements re fill soils & seismic characteristics  
STAMIRIS, B Affiliation Unknown 80/08/18 3pp

8008210110 Response stating no objection to C Gilbert 800812 request for extension to file contentions Urges denial of request for atty to represent intervenor, per FY80 appropriation legislation W/notice of appearance & Certificate of Svc  
PATON, W D Hearing Branch 4 80/08/17 5pp

8008270439 Forwards nonconformance repts & quality action requests referenced in Paragraph 4 in App A of ASLB 791206 order modifying CPs. W/o encl  
GOLDBERG, B C Hearing Branch 2 80/08/21 1p

8008280668 Amended petition to intervene alleging that inability of soil to support plant structure w/o compaction procedures violates requirements Claims that FBAR statements are false & evasive  
STAMIRIS, B Affiliation Unknown 80/08/25 4pp

8008280539 Memorandum & order, ALAB-610, advising that ASLB 800804 order approving settlement will not be reviewed sua sponte by ASLB Commends parties for bringing litigation to end  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/26 3pp.

#### H General correspondence

7907250287 Responds to 790713 ltr Plant operation significantly affects employment opportunities in Midland County, MI Govt bureaucracy should not cause undue delay in facility completion Certificate of Svc encl  
CALDWELL, B G Dow Chemical Co 79/07/18 4pp

8008070976 Responds to LF Wirth 800323 ltr re TH1-1 restart delay & Mat Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety, DGE responsible for energy R&D  
REID, R W Assistant Director for Licensing 80/07/10 4pp

8008090312 Forwards NUREG-0625, "Rept of Siting Policy Task Force," & G Speth 800320 ltr to JF Ahearn W/o encls  
PATON, W D Hearing Branch 4 80/08/04 1p

8008270333 Notifies of reorganization of GA dept, combining Bechtel Power Corp personnel w/facility personnel, Amend to FBAR will be submitted Commitments in Bechtel Rept BG-TOP-1 are not lessened by organizational change Press release encl.  
COOK, J W Consumers Power Co. 80/08/21 3pp

# K Utility Final Safety Analysis Report (FSAR) & amends

781160105 Forwards responses to NRC 781013 request for addl info, Part 2 Info will be submitted as Revision 15 to FSAR Supplemental distribution to be made upon receipt of copies of encl  
HOWELL, S H Consumers Power Co 78/11/02 500pp

7812120154 Forwards advance copy of util response to NRC Request 421 2. "QA During Operations Phase," FSAR Subsection 17 2 re personnel training, staff changes, cleaning of fluid sys & QA audit Response to be submitted w/Revision 16 of FSAR  
HOWELL, S H Consumers Power Co 78/12/08 11pp

8008210069 Forwards Amend 79 to application for CP & OL, consisting of Revision 29 to FSAR  
COOK, J W Consumers Power Co 80/07/31 1p

--8008210073 Amend 79 to application for CP & OL, consisting of Revision 29 to FSAR  
COOK, J W Consumers Power Co 80/07/31 2pp

--8008210078 Revision 29 to FSAR  
\* Consumers Power Co 80/07/31 263pp

--8008210080 Package of 250 electrical & instrumentation drawings to be recalled at later date for microfilming, Ref drawing lists encl  
\* Bechtel Corp 7220 80/07/19. 250pp

--8008210085 Package of 155 P&IDs to be recalled at later date for microfilming Ref drawing lists encl  
\* Bechtel Corp 7220 80/06/16 155pp

8008120387 Forwards Certificate of Svc & Amend 79 to application for CP & OL Amend 79 constitutes Revision 29 to FSAR Certificate of Svc only encl  
BRUNNER, E J Consumers Power Co 80/08/07 2pp

## M Antitrust correspondence

8008070578 Memorandum & order terminating proceeding due to acceptance of encl compromise proposing new antitrust license conditions Conditions reasonably address inconsistency w/ antitrust laws Certificate of Svc encl  
LEEDS, V, MILLER, M E, CLARK, H K Atomic Safety and Licensing Board Panel 80/08/04 26pp

8008280559 Memorandum & order, ALAB-610, advising that ASLB 800804 order approving settlement will not be reviewed sua sponte by ASLB Comments parties for bringing litigation to end  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/26. 3pp

## P Operating license stage documents & correspondence

8008060043 Summary of 800619 meeting w/utills in Bethesda, MD re requirements for issuance of full power OLs  
DRONERICK, A W Licensing Branch 1 80/07/23 8pp

## Q Inspection reports, IE Bulletins & correspondence

7910170246 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4 " No action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/10/01. 1p

8008140152 Forwards IE Insp Repts 80-329/80-19 & 80-330/80-20 on 800601-30 No noncompliance noted  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008140160 IE Insp Repts 80-329/80-19 & 80-330/80-20 on 800601-30 No noncompliance noted Major areas inspected conditions of vls, emergency core cooling actuation sys logic deficiency, unlicensed radiographer use & installation of heating sys  
COOK, R J, KNOP, R C Region 3, Chicago, Office of the Director. 80/07/07 4pp.

8008120109 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008200518 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008180114 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200481 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180233 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008210356 Forwards response to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Identifies all seamwelded SA-312 matl used which may be subjected to stress greater than allowable  
COOK, J W Consumers Power Co 80/08/14 2pp

8008210440 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Table of penetration info re code, joint type, fused head matl, sleeve matl & diameter & repair info encl, superseding 800711 table  
COOK, J W Consumers Power Co 80/08/14 11pp

## R Reportable occurrences, LERS & related correspondence

7809050054 Forwards nonconformance repts for Jul 1978 W/o encl  
HOWELL, S H Consumers Power Co 78/08/22 1p

7903270394 Forwards nonconformance repts for Feb 1979 in accordance w/condition of ALAB-106 memo & order dtd 730326 & Amend 1 of const permit includes nonconformance repts from Bechtel, B&W & Bechtel quality action requests  
HOWELL, S H Consumers Power Co 79/03/25 200pp

7904050249 Forwards quarterly rept for Apr-June 1979  
HOWELL, S H Consumers Power Co 79/03/30 24pp

7905300478 Forwards nonconformance rept for Apr 1979 [Encl 80091703403]  
HOWELL, S H Consumers Power Co 79/05/25 1p

7907270248 Forwards Bechtel nonconformance repts, quality action requests, mgt corrective action repts, B&W nonconformance repts, util nonconformance repts & audit findings  
MCDOWELL, S H Consumers Power Co 79/07/25 550pp

8007240393 Interim Part 21 rept re defective IIT actuators in dampers Customer notification encl, Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
BLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8008080245 Interim deficiency rept re safe shutdown capability assuming most restrictive core condition & highest worth control rod stuck out of core ASME Section 3 Class 2 boric acid tanks & emergency boration tank recirculation pumps ordered  
COOK, J W Consumers Power Co 80/07/31 2pp

8008080254 Interim deficiency rept re broken anchor bolts in reactor vessel support sys Repts util 800724 rept re support mods Next rept to be sent by 801031  
COOK, J W Consumers Power Co. 80/08/01 2pp

8008110374 Advises that another interim or final deficiency rept re reactor vessel broken anchor bolt will be sent by 801031  
COOK, J W Consumers Power Co 80/08/01 2pp

8008270225 Ack receipt of 800717 final deficiency rept re power supplies to emergency core cabling actuation sys  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07. 1p

## DOCKETED ITEMS

--8008270232 Final deficiency rept re power supplies to emergency core cooling actuation sys, confirming 800618 telcon Bechtel Corp design drawings corrected, deleting affected circuits B&W corrections & plant conformance expected by 800930  
CDDK, J H Consumers Power Co 80/07/17 6pp

8008190605 Interim deficiency rept re inconsistent cross-referencing between B&W & Bechtel numbering sys affecting instrument sys instrument index & electrical schemes under revision for application of appropriate cross-refs  
CDDK, J H Consumers Power Co 80/08/13 3pp

## DOCKET 50-330 MIDLAND PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008040018 Forwards "Reactor Pressure Vessel Support Mod For Midland Nuclear Power Plant," preliminary rept, requested at 800923 meeting w/NRC in Bethesda, MD NRC review requested by Dec 1980  
CDDK, J H Consumers Power Co 80/07/24 2pp

--8008040083 "Reactor Pressure Vessel Support Mod For Midland Nuclear Power Plant," preliminary Rept I  
\* Consumers Power Co 80/07/24 19pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008270158 Forwards US Army Corps of Engineers 800707 ltr rept & request for addl info re certain geotechnical engineering studies on plant fill & associated remedial actions Expedited reply appreciated  
SCHWENGER, A Licensing Branch 3 80/08/04 6pp

--8008270160 Submits rept identifying unresolved issues re Interagency Agreement NRC-03-79-167, Task 1, Subtask 1 Recommends course of action & cites info necessary to settle matter prior to BER  
HCCALLISTER, P Army, Dept of, Corps of Engineers NRC-03-79-167 80/07/07 16pp

8008210485 Forwards selected drawings & documents originally sent in util 800612 ltr re independent confirmatory piping analysis, in response to 800707 ltr requesting more legible drawings. Revised index of drawings encl  
SULLIVAN, Y J Consumers Power Co 80/08/11 34pp

8008190075 Notification of 800805 meeting w/util in Bethesda, MD to discuss schedules for const & licensing review Meeting will be held on 800825 Agenda & policy statement encl  
HODD, D S Licensing Branch 3 80/08/12 9pp.

8008190090 Notification of 800829 meeting w/util, Army Corps of Engineers & Bechtel in Midland, MI to hear util appeal of NRC requirement for addl exploration & testing of soils at plant site. Agenda & meeting policy encl  
HODD, D Licensing Branch 3 80/08/12 18pp

8008250674 Forwards Amend 80 to application for CPs & OLs, consisting of Revision 8 to responses to NRC requests re plant fill & rept on test fill program Further testing is being conducted to substantiate equipment qualification  
HIVELL, S H Consumers Power Co 80/08/15 1p

--8008280679 Amend 80 to application for CPs & OLs, consisting of Revision 8 to responses to NRC requests re plant fill & Bechtel Associates Prof Corp 800731 "Rept on Test Fill Program"  
HIVELL, S H Consumers Power Co 80/08/15 146pp

8008260906 Submits revised cost estimate for const schedule completion dates in response to NRC 800711 ltr Estimated const completion & fuel load dates are Dec 1983 & Jul 1983, respectively  
CDDK, J H Consumers Power Co 80/08/22 2pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p.

8008270724 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPLER, J O Region 3, Chicago, Office of the Director, 80/08/11, 2pp

## G Adjudicatory correspondence

8008050316 Response stating no opposition to WH Marshall present intervention re interest & standing Reserves right of future objection depending on substance of contention Certificate of Bvc encl  
FARNELL, A S, FARNELL, A S. Consumers Power Co 80/07/31 4pp

8008060233 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
PATON, W D Hearing Branch 4 80/08/04 5pp.

8008130517 Advises of CPC intention to engage in temporary dewatering to enable performance of const activities not related to soil dewatering temporary in nature & does not represent commitment to remedial path  
FARNELL, A S Isham, Lincoln & Beale 80/08/06 1p

8008190304 Motion requesting extension until 800827 to file contentions & seek lawyer for representation Certificate of Bvc encl  
OILBERT, C Affiliation Unknown 80/08/08 2pp

8008150373 Forwards NUREG-0625 & G Speth 800320 ltr to JF Ahearns in response to MP Sinclair 800807 ltr w/o NUREG,  
PATON, W D Hearing Branch 4 80/08/13 1p

8008150340 Responds to telcon re procedural assistance change in adjudicatory licensing proceedings Explains procedures generated & areas affected by new policy  
JONES, B H Hearing Branch 2 80/08/14 2pp

8008220148 Suppl to petition to intervene alleging poor quality of fill soil composition & inadequacy of dewatering & preloading procedures  
WARREN, S N Affiliation Unknown. 80/08/14 2pp

8008190431 Advises of 800828 meeting to familiarize petitioners to intervene in Midland, MI w/800829 meeting re appeal of NRC position on addl explorations & testing  
PATON, W D Hearing Branch 4 80/08/15 1p

8008270063 Advises of intention to file fifth contention within one wk  
STAMIRIS, B Affiliation Unknown 80/08/15 1p.

8008210067 Amended petition to intervene alleging inability of soil conditions to support plant structures Alleges falsification, evasiveness & reluctance in FSAR statements re fill soils & seismic characteristics  
STAMIRIS, B Affiliation Unknown 80/08/18 3pp.

8008210110 Response stating no objection to C Gilbert 800812 request for extension to file contentions Urges denial of request for atty to represent intervenor, per FY80 appropriation legislation w/notice of appearance & Certificate of Bvc  
PATON, W D Hearing Branch 4 80/08/19 5pp

8008270439 Forwards nonconformance repts & quality action requests referenced in Paragraph 4 in App A of AELB 791206 order modifying CPs w/o encl  
GOLDBERG, S C Hearing Branch 2 80/08/21 1p

8008280668 Amended petition to intervene alleging that inability of soil to support plant structure w/o compaction procedures violates requirements Claims that FSAR statements are false & evasive.  
STAMIRIS, B Affiliation Unknown 80/08/25 4pp



8008080338 Responds to 800618 ltr requesting reply to WH Marshall concerns re facility const Failure to respond earlier due to due to oversight Ltr distributed to ASLB & parties in contested 800425 hearing Response to WH Marshall encl DIRCKB, W J Office of the Executive Director For Operations 80/07/28 1p

#### H General correspondence

7907230287 Responds to 790713 ltr Plant operation significantly affects employment opportunities in Midland County, MI Govt bureaucracy should not cause undue delay in facility completion Certificate of Svc encl CALDWELL, B G Dow Chemical Co 79/07/18 4pp

8008070576 Responds to LF Wirth 800323 ltr re TMI-1 restart delay & Net Ed rate structure Restart decision expected 1981, after technical issue hearing completion NRC primarily concerned w/public health & safety DOE responsible for energy R&D REID, R W Assistant Director for Licensing 80/07/10 4pp

8008050312 Forwards NUREG-0425, "Rept of Siting Policy Task Force," & Q Speth 800320 ltr to JF Ahearns W/o encls PATON, W D Hearing Branch 4 80/08/04 1p

8008270333 Notifies of reorganization of QA dept, combining Bechtel Power Corp personnel w/facility personnel Amend to FBAR will be submitted Commitments in Bechtel Rept BG-TOP-1 are not lessened by organizational change Press release encl COOK, J W Consumers Power Co. 80/08/21 3pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

7811160105 Forwards responses to NRC 781013 request for addl info, Part 2 Info will be submitted as Revision 15 to FBAR Supplemental distribution to be made upon receipt of copies of encl HOWELL, S H Consumers Power Co. 78/11/02 500pp

8008210069 Forwards Amend 79 to application for CP & OL, consisting of Revision 29 to FBAR COOK, J W Consumers Power Co 80/07/31 1p

--8008210073 Amend 79 to application for CP & OL, consisting of Revision 29 to FBAR COOK, J W Consumers Power Co 80/07/31 2pp

--8008210078 Revision 29 to FBAR  
\* Consumers Power Co 80/07/31 263pp

--8008210080 Package of 250 electrical & instrumentation drawings to be recalled at later date for microfilming Ref drawing lists encl  
\* Bechtel Corp 7220 80/07/19. 250pp

--8008210085 Package of 155 P&IDs to be recalled at later date for microfilming Ref drawing lists encl  
\* Bechtel Corp 7220 80/06/15. 155pp

8008120387 Forwards Certificate of Svc & Amend 79 to application for CP & OL Amend 79 constitutes Revision 29 to FBAR Certificate of Svc only encl BRUNNER, E J Consumers Power Co. 80/08/07 2pp.

#### M. Antitrust correspondence

8008070578 Memorandum & order terminating proceeding due to acceptance of encl compromise proposing new antitrust license conditions Conditions reasonably address inconsistency w/ antitrust laws Certificate of Svc encl LEEDS, V, MILLER, M E, CLARK, H K Atomic Safety and Licensing Board Panel. 80/08/04 26pp

8008280559 Memorandum & order, ALAB-610, advising that ASLB 800804 order approving settlement will not be reviewed sua sponte by ASLB Commands parties for bringing litigation to end BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/26 3pp

#### G Inspection reports, IE Bulletins & correspondence

8008140152 Forwards IE Insp Repts 80-329/80-19 & 80-330/80-20 on 800601-30, No noncompliance noted, FIORELLI, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008140160 IE Insp Repts 80-329/80-19 & 80-330/80-20 on 800601-30 No noncompliance noted Major areas inspected conditions of site, emergency core cooling actuation sys logic deficiency, unlicensed radiographer use & installation of heating sys COOK, R J, KROP, R C Region 3, Chicago, Office of the Director 80/07/07 4pp

8008120109 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008200518 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008180114 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200481 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731 PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180233 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008210356 Forwards response to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Identifies all seamwelded SA-312 matl used which may be subjected to stress greater than allowables COOK, J W Consumers Power Co 80/08/14 2pp

8008210440 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Table of penetration info re code, joint type, fused head matl, sleeve matl & diameter & repair info encl, superseding 800711 table COOK, J W Consumers Power Co 80/08/14 11pp

#### B Reportable occurrences, LERs & related correspondence

8007310386 Forwards TR-3887-2, "Acceptability for Svc of Midland Reactor Pressure Vessel Anchor Studs," Revision 1 Related correspondence DOBSON, W G Teledyne Engineering Services 80/05/15 1p

--8007310387 "Acceptability for Svc of Midland Reactor Pressure Vessel Anchor Studs," Revision 1 Related correspondence  
\* Teledyne Engineering Services TR-3887-2 R1 N01 80/05/20 53pp

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility SLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8008080245 Interim deficiency rept re safe shutdown capability assuming most restrictive core condition & highest worth control rod stuck out of core ASME Section 3 Class 2 boric acid tanks & emergency boration tank recirculation pumps ordered COOK, J W Consumers Power Co 80/07/31 2pp

8008080254 Interim deficiency rept re broken anchor bolts in reactor vessel support sys Refs until 800724 rept re support mods Next rept to be sent by 801031 COOK, J W Consumers Power Co 80/08/01 2pp

8008110374 Advises that another interim or final deficiency rept re reactor vessel broken anchor bolt will be sent by 801031 COOK, J W Consumers Power Co 80/08/01 2pp.



## DOCKETED ITEMS

8008270225 Ack receipt of 800717 final deficiency rept re power supplies to emergency core cabling actuation sys  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

8008270232 Final deficiency rept re power supplies to emergency core cooling actuation sys, confirming 800618 telcon Bechtel Corp design drawings corrected, deleting affected circuits B&W corrections & plant conformance expected by 800930  
COOK, J W Consumers Power Co 80/07/17 6pp

8008190605 Interim deficiency rept re inconsistent cross-referencing between B&W & Bechtel numbering sys affecting instrument sys instrument index & electrical schemes under revision for application of appropriate cross-refs  
COOK, J W Consumers Power Co 80/08/13 3pp

8008200462 Interim deficiency rept re inconsistent cross-referencing between B&W & Bechtel numbering sys affecting instrument sys review of all project documents to correct component numbering will be complete by 80101 Related correspondence  
COOK, J W Consumers Power Co 80/08/13 4pp

## DOCKET 90-331 DUANE ARNOLD ENERGY CENTER

Security, medical, emergency & fire protection plans

8008270711 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

8008270368 Ack receipt of NRC 800610 ltr re safeguards contingency plan Due to clerical error, util is unable to meet deadline Response to NRC comments on plan will be forwarded by 800915  
ROOT, L D Iowa Electric Light & Power Co 80/08/21 1p

## Adjudicatory correspondence

80260467 Advises that Director of Nuclear Reactor regulation denial, under 10CFR2 206, of request for enforcement action is final agency action No Commission action taken during extension of time for consideration of decision  
HILK, B J Office of the Secretary of the Commission 80/08/22 1p

## Operating license stage documents &amp; correspondence

8060350 Forwards errata sheets correcting errors in five addl TMI-2 lated requirements submitted by 800807 ltr Items involved  
a IF K 3 25, 11 K 27 & 11 K 3 44 Svc lists encl  
BENHUT, D O Division of Licensing 80/06/07 69pp

8060024 Forwards FR notice re 800714-17 regional meetings to address rtion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
BENHUT, D O Division of Licensing 80/06/30 1p

8060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
BENHUT, D O Division of Licensing 80/06/27 117pp

80064 Requests amend to util Tech Specs within 90 days of receipt to re scram discharge vol designs for BWR control rod re sys to reduce susceptibility to common cause failures  
1 Tech Specs encl  
BENHUT, D O Division of Licensing 80/07/07 1p

8000086 Model Tech Specs re control rod operability.  
Division of Licensing 80/07/07 15pp

80355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions into submittal of license amend application, operating encl specs, within 60 days of receipt  
BENHUT, D O Division of Licensing 80/07/12 2pp

80372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, act indication of valve position & instrumentation for adequate core cooling Svc list encl  
Division of Licensing 80/07/12 24pp

8008080083 Confirms 800724 telcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008080096 Confirms 800724 telcon notification of 800730-31 meeting w/ operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

8008050338 Forwards response to NRC 800307 ltr providing comments re proposed Tech Spec changes for radiological & environ monitoring Revised pages to application for Tech Spec changes encl  
ROOT, L D Iowa Electric Light & Power Co 80/07/25 8pp

8008050341 Proposed Change RTB-115A to amend App A of Tech Specs Proposed Change RTB-115A replaces RTB-115, except for "Offsite Dose Assessment Manual" & "Radiological Environ Monitoring Manual"  
\* Iowa Electric Light & Power Co 80/07/25 79pp.

8008080253 Notification of 800813 meeting w/vendor in Bethesda, MD to discuss licensees proposed mods to reactor protection sys power supply  
ECCLESTON, K T Operating Reactors Branch 2 80/07/28 1p

8008180104 Submits NRC 800428 reorganization info  
NOVAK, T M Division of Licensing 80/07/30 2pp

8008140078 Forwards Amend 62 to License DPR-49, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 2 80/07/31 2pp

8008140084 Amend 62 to License DPR-49, changing Tech Specs to permit interim operation w/one recirculation loop out of svc from 800707-14 Tech Spec changes encl  
IPPOLITO, T A Operating Reactors Branch 2 80/07/31 7pp

8008140086 Safety evaluation supporting Amend 62 to License DPR-49  
\* Office of Nuclear Reactor Regulation, Director 80/07/31 5pp.

8008140090 Notice of issuance & availability of Amend 62 to License DPR-49  
IPPOLITO, T A Operating Reactors Branch 2 80/07/31 2pp

8008280015 Summary of 800813 meeting w/util in Bethesda, MD re proposed mods to reactor protection sys power supply described in util 800701 ltr Revised design will be submitted upon completion of util review Related matl encl  
ECCLESTON, K T Operating Reactors Branch 2 80/08/15 7pp

## G Inspection reports, IE Bulletins &amp; correspondence

8008070096 Responds to violations noted in Waste Packaging Insp Rept 15000047/79-08D Based on telcon w/D Miller, no violation occurred during shipment  
ROOT, L D Iowa Electric Light & Power Co. 80/03/17 1p

8008070088 Updates status of security sys as addl response to IE Insp Rept 50-331/79-28 Encl withheld (ref 10CFR2 790)  
ROOT, L D Iowa Electric Light & Power Co 80/05/18 1p.

8008060473 Forwards IE Bulletin 80-17, "Failure of 76 of 183 Control Rods to Fully Insert During Scram at BWR." Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008070095 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 183 Control Rods to Fully Insert During Scram at BWR." Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18, 1p.

8008050058 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability." One occurrence involving scram discharge vol level switch w/bent float stem identified during 750418 surveillance testing  
ROOT, L D Iowa Electric Light & Power Co 80/07/22 3pp

8008070206 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 183 Control Rods to Fully Insert During Scram at BWR." Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director. 80/07/22 2pp.

8008060335 Provides Supplemental Rept 2 in partial response to IE Bulletin 80-17 re Browns Ferry control rod failure to fully insert during scram Manual & automatic scram testing completed 800712 Scram tests procedures available  
ROOT, L D Iowa Electric Light & Power Co 80/07/23 3pp

--8008060340 Forwards IE Bulletin 80-17 re control rod failure to fully insert during scram at Browns Ferry Unit 3 Response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008040133 Responds to IE Bulletin 80-17, Suppl 2, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Util preparing design change to extend uncapped vent line to suitable point of discharge within reactor bldg  
ROOT, L D Iowa Electric Light & Power Co 80/07/25 5pp

8008040153 Forwards results of inservice insp program & nondestructive examinations of welds & components conducted during 1980 refueling outage Results of pump & valve operability testing encl  
ROOT, L D Iowa Electric Light & Power Co 80/07/25 18pp

8008150332 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180091 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200464 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008130560 Responds to Suppl 1 to IE Bulletin 80-17, "Failure of Control Rods to Fully Insert During Scram at BWR " Control sys is unable to maintain reactor subcritical & Rx water level Oversize drawings available in Central Files only  
ROOT, L D Iowa Electric Light & Power Co 80/08/05 8pp

8008250007 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Facility does not use nor plan to use SA-312 or A-312, Type 300 series fusion welded pipe in safety-related sys  
ROOT, L D Iowa Electric Light & Power Co 80/08/06 1p

8008180223 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### R Periodic operating reports & related correspondence

8008210361 Forwards monthly operating rept for Jul 1980  
MINECK, D L Iowa Electric Light & Power Co 80/08/15 1p

--8008210363 Monthly operating rept for Jul 1980  
VANBICKEL, J Iowa Electric Light & Power Co 80/08/15 8pp

8008220181 Forwards "Semiannual Operating Rept, Radioactive Effluent Releases," Jan-June 1980  
MINECK, D L Iowa Electric Light & Power Co 80/08/15 1p

--8008220183 "Semiannual Operating Rept, Radioactive Effluent Releases," Jan-June 1980.  
\* Iowa Electric Light & Power Co 80/08/15 7pp

#### B Reportable occurrences, LERs & related correspondence

8008090170 RO on 800722, during surveillance testing, traveling screen IF-36B on B river water supply sys found inoperable A sys made inoperable earlier in day for preventative maint. Power supply breaker for motor reset & IF-36B returned to svc  
MINECK, D L Iowa Electric Light & Power Co 80/07/23 1p

8008040038 Forwards LER 80-029/01T-0  
MINECK, D L Iowa Electric Light & Power Co 80/07/25 1p

--8008040041 LER 80-029/01T-0 on 800712, during reactor core isolation cooling sys water level reduction, low level alarm did not annunciate Caused by design deficiency & instrument failure Restored water level & initiated design review  
RAGER, M Iowa Electric Light & Power Co 80/07/25 2pp

8008040166 Forwards LER 80-027/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/07/25 1p

--8008040167 LER 80-027/03L-0 on 800626, during normal operation, w/ drywell gaseous radiation recorder B inoperable, monitor A (IRR 4379A) was found downscale & unresponsive to source check Caused by faulty radiation elements Elements replaced  
RAGER, M Iowa Electric Light & Power Co 80/07/25 1p

8008040169 Forwards LER 80-028/01T-0  
MINECK, D L Iowa Electric Light & Power Co 80/07/25 1p

8008040170 LER 80-028/01T-0 on 800712, during IE Bulletin 80-17 reactor scram testing, scram discharge vol drain valve CV-1B67 would not seal against reactor pressure Caused by installation problem Valve was reoriented in accordance w/plant design  
TODKER, D W Iowa Electric Light & Power Co 80/07/25 2pp

8008110361 Forwards LER 80-030/01T-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/05 1p

--8008110366 LER 80-030/01T-0 on 800722, during normal surveillance testing of river water sys, w/redundant RHS screen out of svc, traveling screen IF-36B found inoperable, making river water supply sys B inoperable  
RAGER, M Iowa Electric Light & Power Co 80/08/05 1p

8008130486 Forwards LER 80-031/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/07 1p

--8008130496 LER 80-031/03L-0 on 800709, during normal surveillance testing, LPCI loop selection logic PD18 4441 would not reset after being tripped Caused by PD18 microswitch adjustment screw being set too tightly for contacts to operate freely  
RAGER, M Iowa Electric Light & Power Co 80/08/07 1p

8008130502 Forwards LER 80-032/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/07 1p

--8008130510 LER 80-032/03L-0 on 800708, during normal surveillance testing, emergency diesel generator 10-21 was found unresponsive to local or remote governor control Caused by oxidized current connection contacts Contacts wiped  
RAGER, M Iowa Electric Light & Power Co 80/08/07 1p

8008130515 Forwards LER 80-033/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/07 1p

--8008130523 LER 80-033/03L-0 on 800711, during normal surveillance testing, reactor core isolation cooling turbine trip throttle valve would not open electrically Caused by corroded contacts in motor operator limit switch Contacts cleaned.  
RAGER, M Iowa Electric Light & Power Co 80/08/07 1p

8008140388 RO 80-4 on 800731, while preparing semiannual operating rept, results of Apr 1980 alpha analysis of particulate could not be located Caused by personnel error Analysis estimated by using results for month w/highest indication  
MINECK, D L Iowa Electric Light & Power Co 80/08/07 2pp

8008190572 Forwards LER 80-034/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/11 1p

--8008190581 LER 80-034/03L-0, on 800712, during shutdown for testing & maint, monthly surveillance testing of recirculation pump trip sys found not completed for Apr-Jun 1980 Caused by inadequate coordination between depts Testing completed  
VANBICKEL, J Iowa Electric Light & Power Co 80/08/11 1p

8008230525 Forwards LER 80-035/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/15 1p

--8008250538 LER 80-035/03L-0 on 800719, surveillance testing revealed core spray sys header B to top of core plate high differential pressure alarm activated Caused by instrument drift Switch recalibr & functionally tested  
RAGER, M Iowa Electric Light & Power Co 80/08/15 1p

## DOCKETED ITEMS

8008250704 Forwards LER 80-036/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/15 1p

--8008250719 LER 80-036/03L-0 on 800718, during power ascension failure of  
B rod block monitor resulted in control rod block  
Caused by improperly seated pin connector at rod select  
matrix panel Protective panel to be installed  
RAGER, M S Iowa Electric Light & Power Co 80/08/15 1p

8008280424 Forwards LER 80-037/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/08/21 1p

--8008280426 LER 80-037/03L-0 on 800722, during normal surveillance  
testing, B control bldg air intake monitor RE 61018 found  
unresponsive to source check Caused by water in radiation  
monitor Water removed  
RAGER, M S Iowa Electric Light & Power Co 80/08/21 1p

#### V Operator Examinations

8008110327 Forwards proposed "Operator Training Program," Revision 4,  
incorporating NRC 800328 criteria Requests approval  
ROOT, L D Iowa Electric Light & Power Co 80/08/04 1p

--8008110331 "Operator Training Program," Revision 4  
\* Iowa Electric Light & Power Co 80/08/01 17pp

#### DOCKET 50-332 BARNWELL REPROCESSING PLANT

##### G Adjudicatory correspondence

8008120441 Order inviting parties to submit views re reopening of  
QESMD proceedings, Commission action re license applications  
& possible consideration of other actions  
CHILK, S J Office of the Secretary of the Commission 80/08/07,  
2pp

##### G Inspection reports, IE Bulletins & correspondence

8008270654 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria " No written response required JH Bniezek 800330  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

#### DOCKET 50-333 JAMES A FITZPATRICK NUCLEAR POWER PLANT

##### F Security, medical, emergency & fire protection plans

8008260101 Notifies that Health Physics Network telephone sys has been  
installed, linking site health physics personnel w/NRC &  
regional ofcs Network, activated in emergency, is restricted &  
should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008280072 Notification of 800819, 20 & 22 workshops in Valley Forge, PA,  
Chicago, IL & Atlanta, GA, respectively, to solicit public  
comment re NUREG-0696, "Functional Criteria for Emergency  
Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

##### G Adjudicatory correspondence

8008080263 Responds to 800102 show cause order, Installation of direct  
position indication sys for safety relief valves, per NUREG-  
0578, is complete  
BAYNE, J P Power Authority of the State of New York 80/08/04 1p

##### J Insurance & indemnity information

8008210501 Forwards Endorsements 46 & 47 to NELIA Policy NF-208 &  
Endorsements 39 & 40 to MAELU Policy MF-77 Endorsement 39  
to MAELU Policy MF-77 not executed  
BEEG, F H Power Authority of the State of New York 80/08/13 6pp

##### P Operating license stage documents & correspondence

1008040358 Forwards errata sheets correcting errors in five addl TMI-2  
related requirements submitted by 800507 ltr Items involved  
are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt  
of ltr re scram discharge vol designs for BWR control rod  
drive sys to reduce susceptibility to common cause failures  
Model Tech Specs encl  
EISENHUT, D G Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons  
Learned Category A items & proposed wording of conditions  
Requests submittal of license amend application,  
incorporating encl specs, within 60 days of receipt  
EISENHUT, D G Division of Licensing 80/07/12 2pp

--8008060372 DWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned,  
Category A items re emergency power supply requirement,  
direct indication of valve position & instrumentation for  
inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008130696 Forwards request for addl info required to complete  
evaluation of containment purging during normal plant  
operations Arrangements should be made for submittal or  
meeting in Bethesda, MD to discuss NRC concerns  
IPPOLITO, T A Operating Reactors Branch 2, 80/07/18 6pp

8008200667 Confirms 800424 telcon in which NRC extended invitation to  
attend 800805 working meeting at Region 1 ofc to discuss  
plant as-installed configuration of control rod drive sys  
shutdown discharge vol & other matters re IE Bulletin 80-17  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/28 2pp

8008110239 Provides info re changes in Ofc of Nuclear Reactor  
Regulation ofc titles, positions & assignments as result of  
800428 reorganization  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30  
2pp

##### G Inspection reports, IE Bulletins & correspondence

8008060483 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control  
Rods to Fully Insert During Scram at BWR " Written response  
required  
GRIER, B H Region 1, Philadelphia, Office of the Director,  
80/07/03 1p

8008060157 Ack receipt of 800827 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Rpt 50-333/80-02 Item of  
noncompliance withdrawn  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/07/17 1p

--8008060161 Responds to NRC 800423 ltr re violation noted in IE Insp  
Rpt 50-333/80-02 Corrective actions no corrective action  
warranted Violation was not item of noncompliance, Details  
withheld (ref 10CFR2 790)  
PASTERNAK, R J Power Authority of the State of New York  
80/03/27 3pp

--8008060164 Forwards IE Insp Rpt 50-333/80-02 on 800303-14 & notice of  
violation Details withheld (ref 10CFR2 790)  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/04/23 2pp

--8008060166 Notice of violation from insp on 800303-14 Details withheld  
(ref 10CFR2 790)  
\* Region 1, Philadelphia, Office of the Director 80/04/16 1p

--8008060168 IE Insp Rpt 50-333/80-02 on 800303-14, Noncompliance noted  
failure to properly search non-regular licensee employees.  
Info withheld (ref 10CFR2 790)  
STETKA, T F Region 1, Philadelphia, Office of the Director,  
KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 80/04/16 14pp

# DOCKETED ITEMS

11

8008070074 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/18 1p

8008070105 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Model 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Evaluation on 800314 & 28 showed no transmitters could result in unambiguous output  
PASTERNAK, R J Power Authority of the State of New York 80/07/22 4pp

8008070184 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/22 2pp

8008180260 Informs of plant mods providing for continuously open vent path to bldg atmosphere for scram dump vol vent sys. in response to IE Bulletin 80-17 Mods will be complete prior to returning plant to operation  
PASTERNAK, R J Power Authority of the State of New York 80/07/23 1p

8008050005 Forwards responses to NRC 800516 request for info info re turbine disc integrity  
BAYNE, J P Power Authority of the State of New York 80/07/29 6pp

8008070427 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director.  
80/07/29 1p

8008140560 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180029 Forwards IE Bulletin 80-19, "Failures of Mercury-Watted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLA or CPS  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008260427 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008280520 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/19 1p.

## R. Periodic operating reports & related correspondence

8008140300 Forwards monthly operating rept for Jul 1980  
PASTERNAK, R J Power Authority of the State of New York 80/08/09 1p

--8008140301 Monthly operating rept for Jul 1980  
ZUFELT, E Power Authority of the State of New York. 80/08/09 19pp

## B Reportable occurrences, LERs & related correspondence

8008050081 Forwards LER 80-060/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/07/30 1p

--8008050085 LER 80-060/03L-0 on 800710, while conducting surveillance per Tech Spec Table 4 2-6, Item 6, torus water level instrument did not properly indicate actual level caused by air in level transmitter &/or sensing lines Air vented  
CHILDS, W V Power Authority of the State of New York. 80/07/30 1p

8008180443 Forwards LER 80-061/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/12 1p

--8008180452 LER 80-061/03L-0 on 800714, during shutdown, functional test of hydraulic snubbers revealed two snubbers which failed lockup & bleed-rate values Caused by normal wear Snubbers were replaced  
CHILDS, W V Power Authority of the State of New York 80/08/12 1p

8008190557 RO 80-163 on 800814 following plant startup, both trains of standby gas treatment found inoperable Caused by water accumulation in discharge line as result of 2-inch drain line from 24-inch to radwaste sys being blocked  
PASTERNAK, R J Power Authority of the State of New York 80/08/14 1p

8008190617 Forwards LER 80-063/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/14 1p

--8008190623 LER 80-063/03L-0 on 800717, during normal shutdown, surveillance revealed that average power range monitor E indicated 48 when required to read between 49 & 51 Caused by instrument drift Monitor recalibr  
CHILDS, W V Power Authority of the State of New York 80/08/14 1p

8008190621 Forwards LER 80-062/03L-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/14 1p

--8008190625 LER 80-062/03L-0 on 800717, during normal shutdown, surveillance testing revealed that combined flow of RHR svc water pumps A & C was 200 gallons per minute below required value Caused by orifice installed in sys discharge line  
CHILDS, W V Power Authority of the State of New York 80/08/14 1p

8008250315 Forwards LER 80-064/04T-0  
PASTERNAK, R J Power Authority of the State of New York 80/08/18 1p

--8008250318 LER 80-064/04T-0 on 800804, environ radiological monitoring surveillance revealed periphyton activity greater than 10 times control sample Review of sample results indicates no significant environ impact  
CHILDS, W V Power Authority of the State of New York 80/08/18 3pp

## DOCKET 80-334 BEAVER VALLEY POWER STATION, UNIT 1

### F. Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008250737 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, B H Region 1, Philadelphia, Office of the Director.  
80/04/24 2pp

8008070406 Responds to NRC 800702 ltr requesting info re estimates for evaluation of area surrounding proposed nuclear plants  
One rept was submitted on 800130 for site shared by both units  
DUNN, C H Duquesne Light Co 80/08/01 1p

8008280095 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

## G Adjudicatory correspondence

8008070040 Forwards definitions requested 800505 & 23 by PA Public Utilis Commission for use in depositions re facility  
RUSSELL, W T Technical Support Branch 80/05/19 22pp

## P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800507 ltr Items involved are II, K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D Q Division of Licensing 80/06/09 69pp

## DOCKETED ITEMS

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008140056 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008270210 Forwards NRC evaluation of control rod guide thimble wear in PWRs Issue is resolved for 17x17 fuel assemblies designed by Westinghouse for Facility  
VARGA, S A Operating Reactors Branch 1 80/07/22 2pp

--8008270213 "Evaluation of Control Rod Guide Thimble Wear in Facilities Designed by Westinghouse"  
\* Operating Reactors Branch 1 80/07/22 2pp

8008180623 "Technical Evaluation Rept on Mod of P-B Reactor Trip Circuitry, Beaver Valley Nuclear Station, Unit 1"  
HAY, S E EG&O Idaho, Inc FIN A-6256 8008180623 80/07/31 4pp

8008120406 Responds to NRC request to review applicability of Reg Guide 1.105, "Thermal Overload Protection for Electric Motors on Motor Operated Valves," for new valves resulting from NPSH mods  
DUNN, C N Duquesne Light Co 80/08/06 2pp

8008120457 Submits info re Item 2d, engineered safety features, in response to NRC 800404 ltr GA program used during design & const phase ensured that actuation signals equipment met requirements of listed criteria  
DUNN, C N Duquesne Light Co 80/08/07 3pp

8008130539 Forwards revision to proposed Tech Spec change for NPSH mods  
WOOLEVER, E J Duquesne Light Co 80/08/11 3pp

--8008130544 Revision to proposed Tech Spec, Page 3/4 3-16A, revising logic for actuation of automatic quench spray flow reduction.  
\* Duquesne Light Co 80/08/11 1p

8008220129 Responds to 790313 show cause order by forwarding "Rept on Reanalysis of Safety-Related Piping Sys" Hardware mods resulting from calculated overstressed conditions determined in reanalysis have been incorporated  
WOOLEVER, E J Duquesne Light Co 80/08/11 2pp

--8008220130 "Rept on Reanalysis of Safety-Related Piping Sys"  
\* Stone & Webster Engineering Corp 80/08/11 100pp

8008190574 Forwards proposed change to App A Tech Spec which increases low-low steam generators level reactor trip setpoint from 10% to 12% Safety evaluation indicated proposed change does not provide unreviewed safety question  
WOOLEVER, E J Duquesne Light Co 80/08/14 3pp

--8008190579 Proposed revision to Tech Spec Pages 2-7 re reactor trip sys instrumentation trip setpoints  
\* Duquesne Light Co 80/08/14 1p

#### G Inspection reports, IE Bulletins & correspondence

8008060001 Act receipt of 800702 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 80-334/80-03  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/14 1p

--8008060033 Forwards IE Insp Rept 80-334/80-03 on 800128-31 & 0201 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/04/02 2pp

--8008060005 Notice of violation from Insp on 800128-31 & 0201  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/03/27 1p

--8008060006 IE Insp Rept 80-334/80-03 on 800128-31 & 0201 Noncompliance noted failure to follow plant housekeeping procedure  
KOLTAJ, P S Region 1, Philadelphia, Office of the Director  
EISENHUT, D O Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/03/27 9pp

8008080059 Confirms actions to be taken following 800718 discussion re IE insp findings Encl withheld (ref 10CFR2 790)  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/21 2pp

8008070551 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220075 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070423 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008060245 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitter W/ Either A or D Output Cais" No Rosemount transmitters will be installed during outage  
DUNN, C N Duquesne Light Co 80/07/30 2pp

8008050361 Submits addl info required to document reviews conducted per IE Bulletin 80-06 Lists schematic drawings of sys or equipment receiving engineered safety feature actuation signals Changes resulting from reviews in 800404 response  
DUNN, C N Duquesne Light Co. 80/07/31 2pp

8008050405 Forwards generic rept re IE Bulletins 78-12, 12A & 12B, submitted to NRC 790608, per resident inspector requests W/o encl.  
DUNN, C N Duquesne Light Co 80/07/31 1p

8008050453 Informs of intentions to withdraw commitment to adopt guidance of IE Circular 80-02, due to wording of IE Circular 80-02 & application of circular re work situations  
DUNN, C N Duquesne Light Co 80/07/31 2pp

8008140524 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180040 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008130461 Responds to NRC 800708 ltr re violations noted in IE Insp Rept 80-334/80-09 Corrective actions station engineering procedure 2.3, design change coordination, has been revised to ensure adequate coordination of all station activities.  
DUNN, C N Duquesne Light Co 80/08/04 11pp

8008210481 Requests delay to 800901 commitment for implementation of revised administrative procedures, required by Enforcement Conference 79-21  
DUNN, C N Duquesne Light Co 80/08/04 2pp

8008250065 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/08/07 1p

8008250526 Responds to IE Bulletin 80-20 re potential problems w/ Westinghouse Type W-2 three-position switches No Westinghouse Type W-2 switches in safety-related application at facility  
DUNN, C N Duquesne Light Co 80/08/18 2pp

8008250437 Responds to IE Bulletin 80-19, 'Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Plants Designed by C-E.' No mercury-wetted relays are installed in reactor protection sys  
DUNN, C N Duquesne Light Co 80/08/18 2pp

8008260555 Forwards revised Table 1 to 800103 response to IE Bulletin 79-17, Revision 1, re ultrasonically tested welds Revised Table 1 deletes data re testing of welds on pipe thicknesses less than 250 inches  
DUNN, C N Duquesne Light Co 80/08/18 7pp

8008260472 Advises of plans to continue use of existing procedures & calibr blocks during inservice insp program in response to unresolved insp item Meeting w/Westinghouse & NRC on 800620 demonstrated no significant acoustic difference  
DUNN, C N Duquesne Light Co 80/08/19 2pp

#### R Periodic operating reports & related correspondence

8008060250 Forwards NPDES monthly repts for June 1980  
MOORE, Q W Duquesne Light Co 80/07/30 3pp

--8008060252 "NPDES Discharge Monitoring Rept." final rept, June 1980  
\* Duquesne Light Co 80/07/30 12pp

8008050352 Forwards corrected "Effluent & Waste Disposal Semiannual Rept, 1978"  
DUNN, C N Duquesne Light Co 80/07/31 1p

--8008050360 "Effluent & Waste Disposal Semiannual Rept, 1978"  
\* Duquesne Light Co 80/07/31 15pp

8008190423 Forwards monthly operating rept for Jul 1980  
DUNN, C N Duquesne Light Co 80/08/13 1p

--8008190473 Monthly operating rept for Jul 1980  
TIMKO, D R Duquesne Light Co 80/08/04 4pp

#### S Reportable occurrences, LERs & related correspondence

8008010158 RD 80-044/OIT AE informed util that steam generator snubber embedment design does not reflect as-constructed condition Caused by failure to update calculations to reflect seismic & asymmetric pressure loads New pipe break loads analyzed  
WERLING, J A Duquesne Light Co 80/06/30 2pp

8008040020 Forwards LER 80-045/O3L-0  
WERLING, J A Duquesne Light Co 80/07/25 2pp

--8008040026 LER 80-045/O3L-0 on 800629, during proof tests to check solid protection sys, BN-16 480-volt emergency stub bus breaker was tripped, de-energizing boric acid pump Caused by personnel error  
LACEY, W S Duquesne Light Co 80/07/25 1p

8008080232 Part 21 rept re failed engine thrust bearing Two Pielstick PC-2 diesel generator sets still in storage at Beloit facility awaiting shipment to job site  
MORIARTY, J M Colt Industries, Inc., Fairbanks Morse Engine Div 80/07/25 2pp

8008040013 RD 80-052/O1P on 800726, diesel fire pump auto-started below rated RPM & pressure No specific cause found Fuel oil filter changed & pump tested successfully  
WERLING, J A Duquesne Light Co 80/07/28 2pp

8008060212 Forwards LER 80-046/O3L-0  
WERLING, J A Duquesne Light Co 80/07/30 2pp

--8008060216 LER 80-046/O3L-0 on 800701, during IE Bulletin 79-14 as-built walkdown, embedment plate for component cooling water to RHR heat exchangers found slightly bowed w/spalled concrete Caused by failure to throttle flow after svc isolation  
LACEY, W S Duquesne Light Co 80/07/30 1p

8008120358 Forwards LER 80-048/O3L-0  
WERLING, J A Duquesne Light Co 80/08/07 2pp

--8008120370 LER 80-048/O3L-0 on 800708, pin hole leak discovered on expansion joint on river water discharge of 1A recirculation spray heat exchanger Cause unknown Expansion joint will be replaced  
LACEY, W S Duquesne Light Co 80/08/05 2pp

8008180399 Forwards LERs 80-055/O1P-0, 80-056/O1P-0, 80-053/O1P-0 & 80-054/O1P-0  
WERLING, J A Duquesne Light Co 80/08/12 2pp

--8008180402 LER 80-055/O1P-0 on 800811, all three reactor coolant loop RTD manifolds determined to be overstressed during seismic event at respective 2-inch to 3-inch reducers Cause unknown Each line will be reinforced by anchors  
LACEY, W S Duquesne Light Co 80/08/12 1p

--8008180407 LER 80-056/O1P-0 on 800811, discovered that significant overstress condition on high head safety injection lines to respective hot lines could occur during seismic event Caused by inadequately sized U bolts & undersized weld supports  
LACEY, W S Duquesne Light Co 80/08/12 1p

--8008180410 LER 80-053/O1P-0 on 800811, significant overstress condition on charging lines found possible during seismic event Caused by inadequately sized U bolts Bolts will be replaced with 3-inch pipe clamp Support will be modified  
LACEY, W S Duquesne Light Co 80/08/12 1p

--8008180411 LER 80-054/O1P-0 on 800811, significant overstress condition found possible on safety injection line from high head safety injection pumps to reactor coolant sys hot legs, during seismic event Caused by inadequate weld  
LACEY, W S Duquesne Light Co 80/08/12 1p

8008260440 Forwards LER 80-057/O1T-0  
WERLING, J A Duquesne Light Co 80/08/20 2pp

--8008260446 LER 80-057/O1T-0 on 800819, overstress condition existed on steam generator C blowdown line in three locations Cause unknown Support mods will be made prior to startup Details will be final in IE Bulletin 79-14 rept  
LACEY, W S Duquesne Light Co 80/08/20 1p

8008280396 Forwards LER 80-058/O1T-0  
WERLING, J A Duquesne Light Co 80/08/22 2pp

--8008280399 LER 80-058/O1T-0 on 800821, overstress condition determined on unisolable drain line & on isolable purification line to refueling cavity Cause not determined Mods will be made prior to startup  
LACEY, W S Duquesne Light Co 80/08/22 1p

#### DOCKET 80-335 ST LUCIE PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008070360 Forwards Finding A of util response to IE Insp Rept 50-335/80-04 re security plan, inadvertently omitted from 800513 submittal Finding withheld (ref 10CFR2 790)  
UHRIG, R E Florida Power & Light Co 80/07/24 1p

##### I Financial information

8008150192 Forwards Annual Financial Rept 1979, util consolidated financial statements & internal cash flow projection, excluding retained earnings  
UHRIG, R E Florida Power & Light Co 80/08/11 1p

##### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008060404 Forwards request for addl info re adequacy of station electric distribution sys voltages Guidelines 1 & 7 require that separate analysis be performed for all available connections to offsite network Analysis must be documented  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 5pp



## DOCKETED ITEMS

8008120427 Forwards "RCS Asymmetric LOCA Load Evaluation," Revision 1, including App B & nonproprietary & proprietary versions of App A Proprietary version withheld (ref IOCFR2 790) Affidavit encl  
UHRIG, R E Florida Power & Light Co 80/08/08 6pp

--8008120430 "RCS Asymmetric LOCA Load Evaluation," Revision 1, including App B & nonproprietary version of App A  
+ Florida Power & Light Co 80/07/31 150pp

--8008120433 "RCS Asymmetric Loads Evaluation, Numerical Results - Evaluation of C-E Fuel," App A, nonproprietary version  
\* Combustion Engineering, Inc 80/07/31 23pp

--8008120439 "RCS Asymmetric Loads Evaluation, ECCS Analysis Approach W/Reduced Area Coolant Channels in Peripheral Assemblies," App B  
\* Combustion Engineering, Inc 80/07/31 25pp

8008250624 Advises that TMI action plan Item 1 A 3 1 requirements have been incorporated into plant procedures  
UHRIG, R E Florida Power & Light Co 80/08/18 1p

#### G Inspection reports, IE Bulletins & correspondence

8008270326 Forwards IE Insp Rept 50-335/80-18 on 800617-23 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8008270331 IE Insp Rept 50-335/80-18 on 800617-23 No noncompliance noted Major areas inspected mgt controls, environ surveillance program & reporting requirements  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 80/07/14 5pp

8008120078 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110073 Forwards response to IE Bulletin 80-11, "Masonry Wall Design " Identification of safety-related & nonsafety-related components attached to or in close proximity to masonry walls will be completed by 801001  
UHRIG, R E Florida Power & Light Co 80/07/24 5pp

8008140263 Responds to IE Bulletin 80-16 No Rosemount 1151 or 1152 pressure transmitters w/A or D output codes installed in safety-related applications  
UHRIG, R E Florida Power & Light Co 80/07/25 1p

8008260182 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities,"  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/29 1p

8008140584 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200389 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180240 Forwards response to IE Bulletin 80-06, "Engineered Safety Feature Reset Controls " Charging pump circuit will be changed so that SIAS reset will not change status of pumps No change planned for safety injection tank isolation valve.  
UHRIG, R E Florida Power & Light Co 80/08/04 3pp.

8008250752 Submits response to IE Bulletin 80-04 Analysis assuming automatic auxiliary feedwater initiation was submitted to OFC of Nuclear Reactor Regulation on 800620 Ltr completes response to bulletin  
UHRIG, R E Florida Power & Light Co 80/08/04 1p.

8008280024 Forwards Phase II response to IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment," W/o encl  
UHRIG, R E Florida Power & Light Co 80/08/06 2pp

8008150487 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008280305 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 1p

--8008280316 Suppl to 800501 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22 Corrective actions procedures revised & training sessions conducted Compliance to be achieved by 800731  
UHRIG, R E Florida Power & Light Co 80/07/30 1p

8008270692 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14, 1p

#### R Periodic operating reports & related correspondence

8008180389 Forwards monthly operating repts for Jul 1980  
SCHMIDT, A D Florida Power & Light Co 80/08/10 1p

--8008180391 Monthly operating repts for Jul 1980  
CHILSDN, V T Florida Power & Light Co 80/08/10, 13pp

#### S Reportable occurrences, LERs & related correspondence

8008210425 Forwards revised LER 80-008/03L-1  
SCHMIDT, A D Florida Power & Light Co 80/07/23 1p

--8008210474 Updated LER 80-008/03L-1 on 800206, sample valves for tanks 1A1, 1A2, 1B1 & 1B2 had been mislabeled Caused by drawing error Working diagrams revised & piping & labeling corrected  
PACE, P L Florida Power & Light Co 80/07/23 2pp

8008210419 Forwards revised LER 80-003/03L-1  
SCHMIDT, A D Florida Power & Light Co 80/07/24 1p

--8008210482 Revised LER 80-003/03L-1 on 800106, during normal operations, control element assembly 30 reed switch position indication channel failed Cause is unknown Channel repaired & returned to svc  
PACE, P L Florida Power & Light Co 80/07/24 2pp

8008220226 Forwards updated LER 80-015/03L-1  
SCHMIDT, A D Florida Power & Light Co 80/07/24 1p

--8008220232 Updated LER 80-015/03L-1 on 800316, during shutdown, diesel generator loading timers found out of tolerance & containment & reactor cavity cooling fans failed to start Caused by normal setpoint drift Fans retested  
PACE, P L Florida Power & Light Co 80/07/24 2pp

8008270561 Discusses void formation in vessel head during 800611 circulation cooldown event Requests technical opinion re potential void formation in NSSS designed by Exxon Nuclear Corp under similar conditions  
CHECK, P S Assistant Director for Plant Systems 80/07/28, 2pp

8008220195 Forwards revised LER 80-029/01X-1  
SCHMIDT, A D Florida Power & Light Co 80/08/01 1p

--8008220196 Revised LER 80-029/01X-1 on 800611, at 100% power, ground occurred in circuit of HCV-14-6 (containment isolation valve for component cooling water return from RCP seals) & valve failed closed Caused by steam condensing on solenoid  
PACE, P L Florida Power & Light Co 80/08/01 4pp

8008210538 Forwards LER 80-031/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/08/04 1p

--8008210543 LER 80-031/03L-0 on 800703, during power operation, daily calibr of power channel not performed Caused by reduced power period for condensate pump strainer, taking operator from routine schedule Operators instructed  
PACE, P L Florida Power & Light Co 80/08/04 1p

8008230782 Forwards LER 80-032/03L-0  
SCHMIDT, A D Florida Power & Light Co 80/08/13 1p.



--8008250788 LER 80-032/03L-0 on 800714, during full power operation, control element assembly 2P dropped to full insertion twice Cause unknown Timer module & power supply replaced Power tilt values indicated that no tilt limits were exceeded  
FACE, P L Florida Power & Light Co 80/08/13 1p

#### DOCKET 80-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8008250733 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008200497 Confirms 800723 telcon re meeting scheduled on 800805 in King of Prussia, PA to discuss implementation of security program Agenda encl  
ALLAN, J M Region 1, Philadelphia, Office of the Director  
80/07/25 2pp

8008280056 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/11 2pp

##### H General correspondence

8008060106 Comments on petition for rulemaking 2-10 opposes Citizens Advisory Board request to require mods to licensing procedures Mods require addl burden Present procedures give interested persons access to licensing proceedings  
COUNSIL, W O Northeast Utilities 80/06/16 3pp

##### P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TH1-2 related requirements submitted by 800807 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 67pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008190643 Forwards revised & addl electrical qualification work sheets & qualification documentation work sheets for components located outside containment & subj to high radiation levels  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/07/16 3pp

8008040030 Forwards addl response to questions on Cycle 4 basic safety rept, in response to 800620 ltr Info in 800707 submittal is not proprietary to Westinghouse or C-E  
COUNSIL, W O Northeast Utilities 80/07/22 10pp

8008050001 Forwards Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept Revised app describes analysis used to demonstrate ECCS performance w/reduced area coolant channels  
LUNDVALL, A E Baltimore Gas & Electric Co 80/07/31 1p

--8008050003 Revision 1 to App E of "RCS Asymmetric Loads Evaluation Program," final rept  
\* Combustion Engineering, Inc 80/07/31 27pp

8008180133 Submits addl info re Cycle 4 reload Results of transient & accident analyses & small & large break LOCA analyses submitted in 790212, 0322 & 30 ltrs List of ltrs providing info concerning Cycle 3 operation & power uprating encl  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/08/07 4pp

8008180539 Submits addl info re proposed revisions to Tech Specs Neoprene tapered plugs will be utilized for sealing Function Plugs will be installed immediately following removal of existing module to ensure containment integrity  
COUNSIL, W O, ELLIS, W B Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/08/07 2pp

8008250630 Advises of minor adjustments to evaluation program re resolution of Cycle 3 startup commitments Adjustments are to optimize timetable for critical path refueling activities  
COUNSIL, W O, FEE, W F Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/08/14 2pp

8008260596 Forwards nonproprietary response to questions on Cycle 4 basic safety rept  
COUNSIL, W O, FEE, W F Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/08/14 19pp

8008260625 Submits further elaboration re position on reactor vessel water level detector Existing instrumentation adequate for detection of inadequate core cooling Written staff requirements for TH1 lessons learned fulfilled  
COUNSIL, W O, FEE, W F Northeast Utilities 80/08/21 4pp

8008260615 Responds to NRC 800625 request for addl info re station electric distribution sys voltage Response to Item 1 expected by 801212  
COUNSIL, W O, FEE, W F Northeast Utilities 80/08/22 6pp

##### G Inspection reports, IE Bulletins & correspondence

8008010097 Responds to IE Bulletin 80-12, "Decay Heat Removal Sys Operability" Procedures & administrative controls reviewed for adequacy of safeguarding against loss of redundancy & diversity of decay heat removal capability  
COUNSIL, W O Northeast Utilities 80/06/30 4pp

8008010086 Responds to IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ"  
Nonradioactive sys identified for potential radioactivity  
COUNSIL, W O Northeast Utilities 80/07/03 4pp

8008070149 Responds to IE Bulletin 80-11 re masonry wall design Log sheets identifying masonry walls encl Acceptance criteria for re-evaluation will vary W/O encl  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/07/07 2pp

8008010280 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe"  
Safety-related piping sys reviewed No SA-312 or A-312 welded pipe in use greater than 85% of code allowable stress  
COUNSIL, W O Connecticut Yankee Atomic Power Co 80/07/11 2pp

8008080068 Responds to IE Bulletins 79-14 & 79-02 re accuracy of input info for seismic analysis of safety-related piping & pipe support base plate designs w/concrete expansion anchor bolts on Category I sys, respectively Updates project work  
COUNSIL, W O Northeast Nuclear Energy Co (subs. of Northeast Utilities) 80/07/16 20pp

8008070195 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" Written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008070538 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220106 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008070428 Forwards suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/29 1p

8008140545 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180049 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008250076 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

#### R Periodic operating reports & related correspondence

8008200266 Forwards monthly operating rept for Jul 1980  
MROCKA, E J Northeast Utilities 80/08/14 1p

--8008200270 Monthly operating rept for Jul 1980  
HOWLETT, G H Northeast Utilities 80/08/06 5pp

#### S Reportable occurrences, LERs & related correspondence

8008070429 RO 80-26 water seal for piping penetration in refueling water storage tank pipe tunnel does not meet design requirements Plugged yard storm drain caused water backup  
Repairs to water seal will be evaluated  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/01 2pp

8008110332 Forwards LER 80-024/03L-0  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/04 1p

--8008110335 LER 80-024/03L-0 on 800703, during routine surveillance, HPSIA pump seized Pump & svc water header declared inoperable  
Caused by unlatched & shut pump min flow valve Revision of procedures for valve lineups following maint underway  
STRATHMAN, R A Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/04 1p

8008120487 Forwards LER 80-024/03L-0  
MROCKA, E J Northeast Utilities 80/08/04 1p

--8008120497 LER 80-024/03L-0 on 800703, during routine surveillance, A HPSI seized Caused by locked open pump min flow valve being unlatched & shut Procedures being revised to check valve lineups for completeness  
STRATHMAN, R A Northeast Utilities 80/08/04 1p

8008150405 Forwards LER 80-025/03L-0  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/07 1p

--8008150410 LER 80-025/03L-0 on 800712, during inservice operability testing, turbine driven auxiliary feed pump tripped below normal trip setpoint Caused by normal wear of emergency tappet nut Nut adjusted to improve contact w/trip lever.  
\* Northeast Nuclear Energy Co (subs of Northeast Utilities)  
80/08/07 1p

8008190512 Forwards LER 80-026/01T-0  
MROCKA, E J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/12 1p

--8008190522 LER 80-026/01T-0 on 800729, plugged yard storm drain caused rainwater backup & leakage of 18 inches in lower level of auxiliary bldg Caused by faulty water seals for piping penetrations into refueling water storage tank tunnel  
CRISCIONE, J Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/12 2pp

8008260439 Forwards LER 80-026/01T-0  
MROCKA, E J Northeast Utilities 80/08/12 1p

--8008260441 LER 80-026/01T-0 on 800731, investigation of rainwater leakage to auxiliary bldg revealed piping penetration water seals in refueling water storage tank pipe tunnel not meeting specs. Caused by faulty seals  
CRISCIONE, J L Northeast Utilities 80/08/12 2pp

#### V Operator Examinations

8008260583 Forwards Haddam Neck Plant reactor operator qualification & requalification programs & Millstone, Units 1 & 2 reactor operator qualification program  
COUNBIL, W G, FEE, W F Northeast Utilities 80/08/15 2pp

--8008260598 "Qualification of Reactor Operators"  
\* Northeast Utilities 80/08/31 13pp

#### DOCKET 80-338 NORTH ANNA POWER STATION, UNIT 1

E NRC Safety Evaluation Report (SER), supply & correspondence

8007300277 Forwards discussion of util 800711 & 1B responses to deficiencies listed in SER Full-power operation should be authorized upon obtaining FEMA approval of state & local emergency plans  
GRIMES, B K Emergency Preparedness Task Force 80/07/22 5pp

#### F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, G Plant Systems Branch 80/04/15 2pp

8008070514 Requests participation in study of people-related problems in nuclear safeguards Study involves collection of data on license security forces & practices NRC wishes to interview security mgt personnel at facilities  
EISENHUT, D O Division of Licensing 80/07/11 2pp

8008110058 Forwards "Evaluation of North Anna Emergency Plan Emergency Action Levels" Requests that util provide revised emergency plan within 45 days  
TEDESCO, R L Assistant Director for Licensing 80/08/04 3pp

--8008110060 "Evaluation of North Anna Emergency Plan Emergency Action Levels"  
\* Assistant Director for Licensing 80/08/04 4pp

#### O Adjudicatory correspondence

8008050305 Order granting extension until 800806 for Commission to review Director's decision under 10CFR2 206 Certificate of Evc encl  
CHILK, S J Office of the Secretary of the Commission 80/07/30 2pp

8008220163 Advises that AS Rosenthal & JH Buck will act under quorum rule in proceeding due to MC Farrar resignation  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/15 1p

8008260791 Request to intervene in Potomac Alliance vs NRC Petitioner is party in interest whose interests will be affected if NRC decision affirming issuance of amend to OL reversed  
CHRISTMAN, J N Virginia Electric & Power Co 80/08/21 5pp

8008260475 Informs that period for review of Director of Nuclear Reactor Regulation denial of J Allen request elapsed on 800807 w/o addl action Director decision is final agency action re proceeding  
CHILK, S J Office of the Secretary of the Commission 80/08/22 1p

#### H General correspondence

8008280371 Responds to ltr to President Carter advocating that facilities be placed in operation Public hearing to address issues appropriate to assure public health & safety at TMI-1 scheduled for Fall 1980 OL issued to North Anna 2 in Apr  
REID, R H Operating Reactors Branch 4 80/07/15 2pp

8008140211 Expresses dismay at NRC refusal to grant OL & questions requirement of emergency preparedness exercise completion. Keeping unit off line during energy crisis & power shortage does not serve public interest  
WALKE, C Atomic Industrial Forum 80/08/01 1p

--8008140218 Requests NRC be convened to reconsider OL denial which will impose heavy financial burden on Virginians Harms of energy crisis spreading to neighboring states & of punitive operating costs to util. Certificate of Evc encl.  
\* Virginia, State of 80/08/01 4pp

#### J Insurance & indemnity information

8008120604 Forwards Endorsements 21 & 22 to NELIA Policy NF-96  
PIERCE, D A Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc.  
Div 80/08/05 1p

## P Operating license stage documents &amp; correspondence

8008060398 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing. 80/06/27 117pp

8008060450 Forwards request for addl info re util actions taken to resolve NRC concern re response spectra used for calculating response of sys attached to two or more structures w/independent structural responses  
NOVAK, T Assistant Director for Operating Reactors 80/07/25 3pp

8008080191 Forwards safety evaluation of control guide thimble wear in PHRs w/fuel assemblies designed by Westinghouse issue is resolved for Westinghouse fuel assemblies at facility  
CLARK, R A Operating Reactors Branch 3 80/07/25 2pp

--8008080195 Safety evaluation re control rod guide thimble wear in facilities designed by Westinghouse info provided is sufficient to resolve issue in plants fueled w/14 x 14 & 15 x 15 fuel assemblies  
\* Operating Reactors Branch 3 80/07/25 2pp

8008080198 Forwards request for addl info re override of containment purge & other engineered safety feature actuation signals  
Sufficient physical features should be provided to facilitate adequate administrative controls  
NOVAK, T Assistant Director for Operating Reactors 80/07/25 4pp

8008050015 Requests amend in form of Tech Spec changes to Licenses NPF-4 & NPF-7, revising subatmospheric pressure control sys steam air ejector & supervisor, QA, operations & maint procedures  
FERGUSON, J H Virginia Electric & Power Co 80/07/30 5pp

--8008050016 Proposed Tech Specs 3 & 5 & 4 & 5 changes for subatmospheric pressure control sys steam air ejector  
\* Virginia Electric & Power Co 80/07/30 7pp

--8008050018 Proposed Tech Specs 3 & 5 & 4 & 5 changes for subatmospheric pressure control sys steam air ejector  
\* Virginia Electric & Power Co 80/07/30 7pp

--8008050019 Proposed ETG 5 3 2 change for supervisor, QA, operations & maint requirements  
\* Virginia Electric & Power Co 80/07/30 5pp

8008050028 Forwards revised Tech Spec Figure 6 2-2, replacing 800730 Tech Spec change request Figure 6 2-2  
SYLVIA, B R Virginia Electric & Power Co 80/08/01 1p

--8008050033 Corrected Tech Spec Figure 6 2-2, "Facility Organization," originally submitted on 800730  
\* Virginia Electric & Power Co 80/08/01 2pp.

8008140497 Forwards Amend 19 to License NPF-4, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3. 80/08/05 2pp

--8008140504 Amend 19 to License NPF-4, deleting verification of Tech Spec trip setpoint values for reactor protection sys & engineered safety features sys, & revising Tech Specs for operability of safety sys & ECCB requirements  
CLARK, R A Operating Reactors Branch 3 80/08/05 44pp

--8008140509 Safety evaluation supporting Amend 19 to License NPF-4  
\* Office of Nuclear Reactor Regulation, Director 80/08/05 8pp

--8008140520 Notice of issuance & availability of Amend 19 to License NPF-4  
CLARK, R A Operating Reactors Branch 3 80/08/05 3pp.

8008190279 Notifies that, per ALAD-57B, Procedure I-PT-75 & 1 for sampling svc water pump house drain sys for turbidity & suspended solids has been changed Six samples will be visually inspected periodically  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 1p

8008220139 Notifies of change in procedure to measure flow rates from svc water pump house drain sys per ALAD-57B Periodic test will record total flow rate of six drains Acceptance criteria to include B 5 gpm rer value  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 1p

8008220200 Forwards response to NRC 800625 request for addl info re electrical distribution sys voltages Schedules for completion of outstanding responses encl  
SYLVIA, B R Virginia Electric & Power Co 80/08/20 5pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008140528 Forwards cover ltrs w/correct dates & incorrect dates for IE Insp Repts 50-338/80-13 & 50-339/80-14 on corrected dates of 800324-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 1p

--8008140546 Forwards IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800324-27 No noncompliance noted Corrects insp dates given in 800411 ltr  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 2pp

--8008140554 Forwards IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800317-21 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/04/11 2pp

--8008140561 IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800324-27 No noncompliance noted Major areas inspected procedure I-PT-22 2 re incorp vs excorp axial offsite, & sampling review of measuring test equipment  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch WEBSTER, E H, FORD, E J Region 2, Atlanta, Office of the Director 80/04/11 7pp

8008120592 Forwards IE Insp Repts 50-338/80-27 & 50-339/80-25 on 800612-14 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/01 2pp

--8008120598 IE Insp Repts 50-338/80-27 & 50-339/80-25 on 800612-14 No noncompliance noted Major areas inspected initial criticality & zero power physics tests  
QUICK, D R Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 80/07/01 3pp

8008010020 Ack receipt of 800610 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-338/80-20 & 50-339/80-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 1p

--8008010023 Forwards IE Insp Repts 50-338/80-20 & 50-339/80-21 on 800421-25 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/16 2pp

--8008010025 Notice of violation from insp on 800421-25  
\* Region 2, Atlanta, Office of the Director 80/05/16 1p

--8008010027 IE Insp Repts 50-338/80-20 & 50-339/80-21 on 800421-25 Noncompliance noted failure to conduct preoperational test program to test engineered safeguards feature reset design  
WEBSTER, E H Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/16 8pp

8008280288 Forwards IE Insp Repts 50-338/80-28 & 50-339/80-27 on 800616-18 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/15 2pp

--8008280296 IE Insp Repts 50-338/80-28 & 50-339/80-27 on 800616-18. No noncompliance noted Major areas inspected IE Bulletin 79-14  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch COMPTON, R M, MODENOS, L Region 2, Atlanta, Office of the Director 80/07/15 3pp

## DOCKETED ITEMS

8008070577 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/23 1p

8008280235 Ack receipt of 800702 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/80-22 & 50-339/80-13  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/25 1p

--8008280249 Forwards IE Insp Repts 50-338/80-22 & 50-339/80-13 on 800512-16 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/05 2pp

--8008280255 Notice of violation from insp on 800512-16  
\* Region 2, Atlanta, Office of the Director 80/06/04 1p

--8008280263 IE Insp Repts 50-338/80-22 & 50-339/80-13 on 800512-16  
No noncompliance noted failure to implement surveillance test  
FORD, E J Region 2, Atlanta, Office of the Director UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/04 3pp

8008280213 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008010266 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " No corrective action necessary for Model 1152 at facilities  
SYLVIA, B R Virginia Electric & Power Co 80/07/30 13pp

8008150136 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/ corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180067 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/ OLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008140065 Ack receipt of 800610 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/80-20 & 50-339/80-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/04 1p

8008150476 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270685 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Shiesak 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/14 1p

8008220209 Responds to NRC 800721 ltr re violations noted in IE Insp Repts 50-338/80-19 & 50-339/80-20 Corrective actions design control engineer will be instructed to ensure applicable rework procedures  
SYLVIA, B R Virginia Electric & Power Co 80/08/20 3pp

8008280431 Forwards supplemental response to noncompliance noted in IE Insp Repts 50-338/80-25 & 50-339/80-26 Corrective actions sodium bisulfite now utilized in milk sample preservation technique infraction should be deleted or made open item  
SYLVIA, B R Virginia Electric & Power Co 80/08/25 3pp

R Periodic operating reports & related correspondence  
-----

008010291 Forwards corrected data sheets for 1978 & 1979, "Nonradiological Environ Operating Repts," for facility includes amended meteorology summary tables & amended Table 3  
SYLVIA, B R Virginia Electric & Power Co 80/07/30 1p

--8008010295 Revised pages to "Nonradiological Environ Operating Rept" for 1978  
\* Virginia Electric & Power Co 80/07/30 14pp

--8008010296 Revised pages to "Nonradiological Environ Operating Rept" for 1979  
\* Virginia Electric & Power Co 80/07/30 2pp

8008050029 Forwards revised Page 1 to monthly operating rept for June 1980  
SYLVIA, B R Virginia Electric & Power Co 80/08/01 1p

--8008050031 Revised Page 1 to monthly operating rept for June 1980  
HARVEY, S, MADISON, W R Virginia Electric & Power Co 80/07/28 2pp

8008180426 Forwards monthly operating repts for Jul 1980  
SYLVIA, B R Virginia Electric & Power Co 80/08/12 1p

--8008180430 Monthly operating repts for Jul 1980  
WOODSMALL, W A Virginia Electric & Power Co 80/08/05 8pp

S Reportable occurrences, LERs & related correspondence  
-----

8008070037 PNO-II-79-001B licensee reported that cause of overpressurization of vol control tank was manual defeat of automatic level control sys Control switch was physically blocked  
WEBSTER, T, KELLOGG, P J Region 2, Atlanta, Office of the Director 79/10/01 1p

8008040145 Forwards LER 80-060/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/07/30 1p

--8008040146 LER 80-060/03L-0 on 800705, during Mode 1 operation, feeder breaker for electric heaters associated w/ Safeguard area ventilation sys filter tripped & would not reclose during testing Caused by breaker failure Breaker was replaced  
CARTWRIGHT, W R Virginia Electric & Power Co 80/07/30 1p

8008080380 Forwards LER 80-062/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/04 1p

--8008080386 LER 80-062/03L-0 on 800708, during leak test on equipment hatch escape lock, air leaked past inner-seals Caused by defective gasket Strongback installed & gasket replaced.  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/04 2pp

8008270498 Comments on 800717 LER 80-061/01T-0 re low flow from Auxiliary Feed Pump 1-FW-P-3B Recommends that pump protection provided by recirculation flow be retained Flow uncertainty of 1 1/2% acceptable until pump tests conducted  
CHECK, P S Assistant Director for Plant Systems 80/08/04 1p

8008120391 Forwards updated LER 79-141/01X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 1p

--8008120584 Updated LER 79-141/01X-1 on 791106, during sys operation review, sys returning to nonsafety mode following engineered safety feature reset found to operate less conservatively than assumed in FSAR Cause unknown Design suspected  
CARTWRIGHT, W R Virginia Electric & Power Co, 80/08/07 3pp

8008120475 Forwards updated LER 80-037/01X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 1p

--8008120489 Updated LER 80-037/01X-1 on 800430, ECCS actuated on high steam line flow coincident w/ low steam line pressure due to full closure of main steam trip valve TV-MS-101A Caused by high steam flow pulling valve disc down  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 4pp

8008180464 Forwards LER 80-064/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 1p

--8008180472 LER 80-064/03L-0 on 800719, while performing degraded volt protection periodic test, containment bulk average temp exceeded Tech Spec limit Caused by tripping containment air recirculation fans to perform test Fans restarted  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 2pp

8008180467 Forwards LER 80-066/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 1p

# DOCKETED ITEMS

17.

--8008180474 LER 80-064/03L-0 on 800720, containment bulk average temp exceeded Tech Spec limit Caused by period of abnormally high outside air temp Svc water temp reduced by supplementing cooling source w/svc water reservoir makeup  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 2pp

8008180549 Forwards updated LER 80-034/01X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 1p

--8008180555 Updated LER 80-034/01X-1 on 800307, S&W discovered several Class II (Q2) lines in low & high head safety injection sys had not been stress analyzed for fluid Caused by deficiency in piping sys stress analysis  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 3pp

8008200368 Forwards LER 80-067/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 1p

--8008200372 LER 80-067/03L-0 on 800724, periodic test, 1-PT-S7 7, mitigation sys leak check, not performed within 92-day surveillance interval Caused by failure to notify operations dept of test in effect as of 791217 Tested 800722.  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 2pp

8008260511 Forwards LER 80-063/01T-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/22 1p

--8008260517 LER 80-063/01T-0 on 800808, w/unit at 100% power, feedwater flow signal to reactor trip sys determined to be in error by approx 4% Caused by venturi fouling in lines Fouling will be monitored by comparing feed flow to steam flow  
CARTWRIGHT, W R Virginia Electric & Power Co. 80/08/22 3pp

## U Congressional/Executive Correspondence

8008270467 Recommends that each licensing action be taken in accordance w/791004 policy accompanied by statement explaining basis for involvement in issue, based on 800821 newspaper article re issuance of QL  
UDALL, M K House of Rep, Interior & Insular Affairs 80/08/21 1p

## DOCKET 80-339 NORTH ANNA POWER STATION, UNIT 2

### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for QLS and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all QL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

### E NRC Safety Evaluation Report (SER), suppls & correspondence

8008140187 Draft Suppl 11 to SER  
\* Office of Nuclear Reactor Regulation, Director NUREG-0053 811  
80/07/28 225pp

8008180278 Forwards Suppl 11 to SER, NUREG-0053, Rept addresses NRC evaluation & status of non-TMI-2 outstanding issues identified in Suppl 10, "TMI-2 Requirements for Full Power Operation" & dtd requirements identified in NUREG-0694.  
YOUNGBLOOD, B J Operating Reactors Branch 1, 80/08/12 3pp

--8008180280 Suppl 11 to SER for facility  
\* Office of Nuclear Reactor Regulation, Director, NUREG-0053 811  
80/08/31 100pp Available at NTIS #4 75

### F Security, medical, emergency & fire protection plans

8008030102 Requests all applicants for CPs & QLS submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008070514 Requests participation in study of people-related problems in nuclear safeguards Study involves collection of data on licensee security forces & practices NRC wishes to interview security mgt personnel at facilities  
EISENHUT, D G Division of Licensing 80/07/11 2pp

8007300297 Forwards discussion of util 800711 & 18 responses to deficiencies listed in SER Full-power operation should be authorized upon obtaining FEMA approval of state & local emergency plans  
GRIMES, B K Emergency Preparedness Task Force 80/07/22 5pp

8008110058 Forwards "Evaluation of North Anna Emergency Plan Emergency Action Levels " Requests that util provide revised emergency plan within 45 days  
TEDESCO, R L Assistant Director for Licensing 80/08/04 3pp

--8008110060 "Evaluation of North Anna Emergency Plan Emergency Action Levels "  
\* Assistant Director for Licensing 80/08/04 4pp

8008200433 Notification of 800812 meeting w/util & State of VA in Bethesda, MD to discuss joint emergency plan exercise  
DROMERICK, A Licensing Branch 1 80/08/07 1p

### O Adjudicatory correspondence

8008050305 Order granting extension until 800806 for Commission to review Director's decision under 10CFR2 206 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/07/30 2pp

8008150370 Certifies svc of Amend 69 in proceeding  
FERGUSON, J H Virginia Electric & Power Co 80/08/11 2pp

800820165 Advises that AS Rosenthal & JH Buck will act under quorum rule in proceeding due to MC Farrar resignation  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/15 1p

8008260794 Forwards Commissioner Gilinsky 800820 concurring views to Commission authorization to issue License NPF-7  
CHILK, S J Office of the Secretary of the Commission 80/08/21 5pp

--8008260796 States that finding of compliance w/all applicable safety regulations is prerequisite to license issuance Present safety review process provides legally adequate basis for compliance finding  
BICKWIT, L Office of the General Counsel 80/08/14 9pp

8008260495 Informs that period for review of Director of Nuclear Reactor Regulation denial of J Allen request elapsed on 800807 w/o addl action Director decision is final agency action re proceeding  
CHILK, S J Office of the Secretary of the Commission 80/08/22 1p

### H General correspondence

8008280371 Responds to ltr to President Carter advocating that facilities be placed in operation Public hearing to address issues appropriate to assure public health & safety at TMI-1 scheduled for Fall 1980 QL issued to North Anna 2 in Apr  
REID, R W Operating Reactors Branch 4 80/07/15 2pp

8008140211 Expresses dismay at NRC refusal to grant QL & questions requirement of emergency preparedness exercise completion Keeping unit off line during energy crisis & power shortage does not serve public interest  
WALSH, C Atomic Industrial Forum 80/08/01 1p

--8008140218 Requests NRC be convened to reconsider QL denial which will impose heavy financial burden on Virginians Warnings of energy crisis spreading to neighboring states & of punitive operating costs to util Certificate of Svc encl  
\* Virginia, State of 80/08/01 4pp

### J Insurance & indemnity information

8008130604 Forwards Endorsements 21 & 22 to NELA Policy MF-96  
PIERCE, D A Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/08/05 1p

### P Operating license stage documents & correspondence

8004230337 Clarifies 800403 test program proposal re pressurizer power operated relief valves Explains valves stroke times & reason why test interval exceeded three-month requirement  
BYLVIA, B R Virginia Electric & Power Co 80/04/18 2pp

## DOCKETED ITEMS

- 8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp
- 8008220462 Notification of 800702-03 meeting w/util in Louisa, VA to discuss emergency operating procedures  
BROMERICK, A W Licensing Branch 3 80/06/27 4pp
- 8008250332 Notification of 800707 meeting w/util in Louisa, VA to discuss operating procedures  
BROMERICK, A W Licensing Branch 3 80/06/27 4pp
- 8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p
- 8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp
- 8008010271 Provides review of loss of feedwater accident scenario postulated in NRC 800726 Telcon Line break accident analysis judged breaks in main & auxiliary sys w/ & w/o offsite power loss FBAR limiting accident is main break w/o power loss  
SYLVIA, B R Virginia Electric & Power Co 80/07/28 1p
- 8008040042 Submits addl info in response to NRC questions re containment pressure boundary fracture toughness requirements Attachment plate matl is carbon steel forging ASTM A350-LF1-20 Forging acceptably drop weight tested  
SYLVIA, B R Virginia Electric & Power Co 80/07/30 3pp
- 8008050015 Requests amend in form of Tech Spec changes to Licenses NPF-4 & NPF-7, revising subatmospheric pressure control sys steam air ejector & supervisor, QA, operations & maint procedures  
FERGUSON, J H Virginia Electric & Power Co 80/07/30 5pp
- 8008050018 Proposed Tech Specs 3 & 5 & 4 & 5 changes for subatmospheric pressure control sys steam air ejector  
\* Virginia Electric & Power Co 80/07/30 7pp
- 8008050019 Proposed ETS 5 3 2 change for supervisor, QA, operations & maint requirements  
\* Virginia Electric & Power Co 80/07/30 5pp
- 8008050161 Responds to NRC 800730 request for earliest possible dates for implementation of NUREG-0588 requirements & fire protection mods Electrical equipment requirements can be met in June 1982 & fire protection mods by 801101  
SYLVIA, B R Virginia Electric & Power Co 80/07/31 2pp
- 8008050028 Forwards revised Tech Spec Figure & 2-2, replacing 800730 Tech Spec change request Figure & 2-2  
SYLVIA, B R Virginia Electric & Power Co 80/08/01 1p
- 8008050033 Corrected Tech Spec Figure & 2-2, "Facility Organization," originally submitted on 800730  
\* Virginia Electric & Power Co 80/08/01 2pp.
- 8008130531 Application for Amend 69 to DL, completing responses to SER items by incorporating matl previously supplied by ltr Affidavit of svc encl  
FERGUSON, J H Virginia Electric & Power Co 80/08/07 6pp
- 8008150426 Amend 69 to application for DL, incorporating listed info previously supplied to NRC to support issuance of full-power DL  
FERGUSON, J H Virginia Electric & Power Co 80/08/07 4pp
- 8008200437 Notification of 800826-27 meeting w/util to discuss inservice testing program  
BROMERICK, A W Licensing Branch 1 80/08/07 4pp
- 8008210574 Summary of 800723 meeting w/util in Bethesda, MD re difficulties in committing to dated requirements from NUREG-0694  
BROMERICK, A W Licensing Branch 1 80/08/08 8pp
- 8008120343 Forwards explanation of facility compliance w/NRC regulations of 10CFR20.50 & 100 Unit complies w/applicable regulations, except where specific exemptions have been approved by NRC Util has not reviewed unit using SRP  
FERGUSON, J H Virginia Electric & Power Co 80/08/11 37pp
- 8008190279 Notifies that, per ALAB-578, Procedure 1-PT-73 & 1 for sampling svc water pump house drain sys for turbidity & suspended solids has been changed Six samples will be visually inspected periodically  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 1p
- 8008220139 Notifies of change in procedure to measure flow rates from svc water pump house drain sys per ALAB-578 Periodic test will record total flow rate of six drains Acceptance criteria to include 8.5 gpm ref value  
SYLVIA, B R Virginia Electric & Power Co 80/08/15 1p
- 8008280387 Forwards power escalation & testing schedule, per NRC request Schedule constitutes current realistic estimate of major testing planned until commercial operation  
SYLVIA, B R Virginia Electric & Power Co 80/08/25 3pp
- G Inspection reports, IE Bulletins & correspondence
- 8008140528 Forwards cover ltrs w/correct dates & incorrect dates for IE Insp Repts 50-338/80-13 & 50-339/80-14 on corrected dates of 800324-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 1p
- 8008140546 Forwards IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800324-27 No noncompliance noted Corrects insp dates given in 800411 ltr  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/17 2pp
- 8008140554 Forwards IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800317-21 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/04/11 2pp
- 8008140561 IE Insp Repts 50-338/80-13 & 50-339/80-14 on 800324-27 No noncompliance noted Major areas inspected procedure 1-PT-22 2 re incore vs excore axial offsite, & sampling review of measuring test equipment  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch WEBSTER, E H, FORD, E J Region 2, Atlanta, Office of the Director 80/04/11 7pp
- 8008120592 Forwards IE Insp Repts 50-338/80-27 & 50-339/80-25 on 800612-14 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/01 2pp
- 8008120598 IE Insp Repts 50-338/80-27 & 50-339/80-25 on 800612-14 No noncompliance noted Major areas inspected initial criticality & zero power physics tests  
QUICK, D J Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 80/07/01 3pp
- 8008010020 Ack receipt of 800610 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-338/80-20 & 50-339/80-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/15 1p
- 8008010023 Forwards IE Insp Repts 50-338/80-20 & 50-339/80-21 on 800421-25 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/16 2pp
- 8008010025 Notice of violation from insp on 800421-25.  
\* Region 2, Atlanta, Office of the Director 80/05/16 1p.
- 8008010027 IE Insp Repts 50-338/80-20 & 50-339/80-21 on 800421-25, Noncompliance noted failure to conduct preoperational test program to test engineered safeguards feature reset design  
WEBSTER, E H Region 2, Atlanta, Office of the Director  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/16 8pp
- 8008280288 Forwards IE Insp Repts 50-338/80-28 & 50-339/80-27 on 800616-18 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 80/07/15 2pp
- 8008280296 IE Insp Repts 50-338/80-28 & 50-339/80-27 on 800616-18 No noncompliance noted Major areas inspected IE Bulletin 79-14  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch COMPTON, R M, MODENOS, L Region 2, Atlanta, Office of the Director 80/07/15 3pp



EO08070577 Forwards IE Circular EO-17 Fuel Pin Damage Due to Water Jet From Baffle Plate Corner No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/07/23 1p

EO08280235 Ack receipt of EO0702 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts EO-338/EO-22 & EO-339/EO-13  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch EO/07/25 1p

--EO08280249 Forwards IE Insp Repts EO-338/EO-22 & EO-339/EO-13 on EO0512-16 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch EO/06/05 2pp

--EO08280255 Notice of violation from insp on EO0512-16  
\* Region 2, Atlanta, Office of the Director EO/06/04 1p

--EO08280263 IE Insp Repts EO-338/EO-22 & EO-339/EO-13 on EO0512-16 No noncompliance noted failure to implement surveillance test  
FORD, E J Region 2, Atlanta, Office of the Director UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch EO/05/04 5pp

EO08280213 Forwards IE Suppl 1 to IE Info Notice EO-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/07/29 1p

EO08010265 Responds to IE Bulletin EO-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes" No corrective action necessary for Model 1152 at facilities  
SYLVIA, B R Virginia Electric & Power Co EO/07/30 13pp

EO08150136 Forwards IE Bulletin EO-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/ corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/07/31 1p

EO08180067 Forwards IE Bulletin EO-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/ OLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/07/31 1p

EO08140365 Ack receipt of EO0610 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts EO-338/EO-20 & EO-339/EO-21  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch EO/08/04 1p

EO08080379 Responds to NRC request to commit to visual insp of 37 feedwater line snubbers listed in facility Tech Specs  
Visual insp will be performed prior to exceeding 95% power & will verify snubber operability at hot conditions  
SYLVIA, B R Virginia Electric & Power Co EO/08/07 1p

EO08180476 Forwards IE Info Notice EO-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/08/07 1p

EO08270685 Forwards IE Info Notice EO-24, "Low Level Radwaste Bursal Criteria" No written response required JH Snierek EO0530 memo incl  
O'REILLY, J P Region 2, Atlanta, Office of the Director EO/08/14 1p

EO08220209 Responds to NRC EO0721 ltr re violations noted in IE Insp Repts EO-338/EO-19 & EO-339/EO-20 Corrective actions design control engineer will be instructed to ensure applicable rework procedures  
SYLVIA, B R Virginia Electric & Power Co EO/08/20 8pp

EO08280431 Forwards supplemental response to noncompliance noted in IE Insp Repts EO-338/EO-25 & EO-339/EO-26 Corrective actions sodium bisulfite now utilized in milk sample preservation technique infraction should be deleted or made open item  
SYLVIA, B R Virginia Electric & Power Co EO/08/25 3pp

R Periodic operating reports / related correspondence

EO08010791 Forwards corrected data sheets for 1978 & 1979, "Nonradiological Environ Operating Repts," for facility  
Includes amended meteorology summary tables & amended Table 3.5  
SYLVIA, B R Virginia Electric & Power Co EO/07/30 1p

--EO08010295 Revised pages to "Nonradiological Environ Operating Rept" for 1978  
\* Virginia Electric & Power Co EO/07/30 14pp

--EO08010296 Revised pages to "Nonradiological Environ Operating Rept" for 1979  
\* Virginia Electric & Power Co EO/07/30 2pp

EO08180426 Forwards monthly operating repts for Jul 1980  
SYLVIA, B R Virginia Electric & Power Co EO/08/12 1p

--EO08180430 Monthly operating repts for Jul 1980  
WOODSKALL, W A Virginia Electric & Power Co EO/08/05 8pp

S Reportable occurrences LERs & related correspondence

EO08250519 Final deficiency rept re lack of complete independence between subsys for control room & emergency switchgear room air conditioning Chilled water supply & return lines will be reconnected to proper handling units  
BRCAN, S C Virginia Electric & Power Co 79/01/18 2pp

EO08040152 Forwards LER EO-025/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/07/30 1p

--EO08040155 LER EO-025/03L-0 on EO0706, while lifting control rods, individual rod position indication for rod F-12 failed  
Caused by failure of signal condition module Module was replaced & recalibr  
CARTWRIGHT, W R Virginia Electric & Power Co EO/07/30 2pp

EO08080367 Forwards LER EO-033/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 1p

--EO08080372 LER EO-033/03L-0 on EO0710, during Mode 3, greater than 12 step disagreement occurred between rod position indicator N-7 & group demand indication Caused by voltage drift in signal conditioning card Indication realigned  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 2pp

EO08080377 Forwards LER EO-032/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 1p

--EO08080392 LER EO-032/03L-0 on EO0706, rod J-13 individual position indication deviated from group demand position by greater than 12 steps Caused by instrument drift Channel recalibr  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 2pp

EO08080382 Forwards LER EO-035/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 1p

--EO08080391 LER EO-035/03L-0 on EO0715, rod E-5 position indication observed greater than 12 steps from control rod demand position Caused by instrument drift Rod position channel recalibr  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/04 2pp

EO08120413 Forwards LER EO-042/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/07 1p

--EO08120420 LER EO-042/03L-0 on EO0726, greater than 12 step disagreement occurred between rod position indication E-5 & group demand position Caused by voltage drift in signal conditioning card Indication realigned  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/07 2pp

EO08120424 Forwards LER EO-041/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/07 1p

--EO08120435 LER EO-041/03L-0 on EO0724, G-13 rod position indication noted greater than 12 steps from control demand position Caused by instrument drift Position channel recalibr  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/07 2pp

EO08120442 Forwards LER EO-039/01T-0  
CARTWRIGHT, W R Virginia Electric & Power Co EO/08/07 1p



## DOCKETED ITEMS

--8008120452 LER 80-039/01T-0 on 800713, while performing channel calibr on pressurizer protection channels, channel T11 found reading above actual pressure. Caused by oversensitive potentiometer & calibr at atmospheric instead of containment pressure  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 2pp

8008120501 Forwards LER 80-034/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 1p

--8008120516 LER 80-034/03L-0 on 800711, during Mode 2 operation, leak from RCS occurred in excess of Tech Spec limit. Caused by packing failure on valve RHR-MDV-2700 Valve repaired, tested & returned to svc  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/07 2pp

8008120455 Forwards LER 80-038/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 1p

--8008120466 LER 80-038/03L-0 on 800717, results of periodic reactor coolant leak rate tests showed Tech Spec limit exceeded. Caused by flange leak on A reactor coolant protection seal injection line due to relieving tension on flange bolts  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 2pp

8008180428 Forwards LER 80-010/01X-1  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 1p

--8008180432 LER 80-010/01X-1 on 800723, discharge nozzles on low head safety injection pumps 2-SI-P-1A & 1B discovered in excess of design stress loading. Caused by vendor change of allowable nozzle loadings. Required support mods implemented  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/08 3pp

8008200366 Forwards LER 80-040/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 1p

--8008200370 LER 80-040/03L-0 on 800723, during Mode 3 operation, primary containment structure temp exceeded Tech Spec limit. Caused by temporary loss of component cooling water flow to shroud cooler. Cooling valve reopened & flow restored  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 2pp

8008210410 Forwards LER 80-036/03L-0  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 1p

--8008210428 LER 80-036/03L-0 on 800717, w/unit in Mode 2 & during special NRC test, turbine driven auxiliary feedwater pump was connected to header common to three steam generators. Vol in emergency condensate storage tank below 100,000 gallons  
CARTWRIGHT, W R Virginia Electric & Power Co 80/08/14 3pp

T Hearing transcripts on non-antitrust matters

8008070009 Transcript of 800731 public meeting in Washington, DC to discuss facility full power license Pp 1-46 viewgraphs encl  
\* Commission 80/07/31 60pp

U Congressional/Executive Correspondence

8008270467 Recommends that each licensing action be taken in accordance w/791004 policy accompanied by statement explaining basis for involvement in issue, based on 800821 newspaper article re issuance of OL  
UDALL, M K House of Rep, Interior & Insular Affairs 80/08/21 1p

DOCKET 80-340 SEABROOK NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Bvc lists encl  
EISENHUT, D G Division of Licensing 80/06/27, 117pp.

DOCKET 80-341 ENRICO FERNI ATOMIC POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Bvc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing, 80/07/11 10pp

8008080126 Summary of 800603 meeting w/consultants from Savannah River Lab, util & OE re analyses of reactor sys contained in FSAR  
KINTNER, L L Licensing Branch 2 80/07/23 3pp

8008120547 Requests comment period for NUREG-0977 be extended until 800915 due to significant mods in implementation plan & application to BHRs  
TAUBER, H Detroit Edison Co. 80/07/25, 1p

8008060454 Forwards request for addl info in FSAR. Requests that FSAR be amended to comply w/encl requirements by 800801  
TEDESCO, R L Assistant Director for Licensing 80/07/29 17pp.

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matis Engineering Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on TMI issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues.  
WILSON, J N Licensing Branch 1. 80/08/04 1p

--8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues.  
WILSON, J N Licensing Branch 1 80/08/04 9pp.

8008190442 Advises that util intends to apply rules of Subsection NB-4436 as stated in 1976 addenda to ABME Code re const of safety-related piping sys  
FAHRNER, W J Detroit Edison Co 80/08/05 2pp

8008190044 Confirms plans discussed on 800801 re 800812 meeting w/util in Detroit, MI to discuss const & regulatory experiences during past yr  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120522 Notifies that evacuation time estimates requested in NRC 800702 ltr will not be available by 800801. Estimates should be completed by 801215  
TAUBER, H Detroit Edison Co 80/07/23 1p.

8008270710 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0676, "Functional Criteria for Emergency Response Facilities".  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### H General correspondence

8008150252 Responds to 800327 ltr to President Carter re question of qualification of personnel engaged in Facility design raised during ABC news television program Util response to NRC notice of violation is now being reviewed  
THORNBERG, H D Office of Inspection & Enforcement, Office of the Director 80/06/08 3pp

8008180283 Responds to 800321 ltr to President Carter re questions on qualification of personnel engaged in Facility design raised during ABC news television program Review of util response to NRC notice of violation is now being reviewed  
THORNBERG, H D Office of Inspection & Enforcement, Office of the Director 80/06/02 7pp

#### P Operating license stage documents & correspondence

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees & forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 1p

--8008050088 Confirms 800724 telcon notification of 800730-31 meeting w/operating BWR licensees in Glen Ellyn, IL to discuss as-built scram discharge vol & piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/24 4pp

#### Q Inspection reports, IE Bulletins & correspondence

8008060180 Forwards IE Insp Rept 80-341/80-09 on 800610-13 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/30 2pp

--8008060183 IE Insp Rept 80-341/80-09 on 800610-13. No noncompliance noted Major areas inspected reactor coolant pressure boundary & safety-related piping welding activities, procedures & records & previous unresolved items.  
LEE, E H K Region 3, Chicago, Office of the Director.  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/26 5pp

8008060507 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008070135 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070257 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR." No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008180123 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p.

8008200476 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180237 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange." No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### B Reportable occurrences, LERs & related correspondence

8004230489 Final deficiency rept re limited heat number on A-36 steel Cause unstated Removal of supports initiated Deviation disposition request generated  
FAHRNER, W J Detroit Edison Co 80/03/28 1p

8008010071 Ack receipt of 800703 final deficiency rept re termination to receptacles for main control room panels NRC will complete review during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/21 1p

8008060084 Ack receipt of 800710 interim deficiency rept re containment gas monitoring sys Will review final rept upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/24 1p

8008250223 Ack receipt of 800717 interim deficiency rept re cut reinforcing bar  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/13 1p

--8008250241 Addl interim deficiency rept re current status of cut reinforcing bar evaluation Sargent & Lundy, Inc analysis indicates that rebar cuts do not reduce slab capacity Floor load design rating will be met Final rept due by 801115  
FAHRNER, W J Detroit Edison Co 80/07/17 2pp

#### DOCKET 80-344 TRIGUAN NUCLEAR PLANT, PORTLAND GENERAL ELECTRIC

##### F Security, medical, emergency & fire protection plans

8008150041 Advises that certain areas of security plan do not meet 10CFR73 55 requirements. Requests security plan be amended to incorporate encl changes Encl withheld (ref 10CFR2 790)  
NOVAK, T M Assistant Director for Operating Reactors 80/07/30 2pp

##### G Adjudicatory correspondence

8008070028 Forwards status of NRC activities & plans re recommendations in Resolutions 207-211 by PA House of Representatives FR notices encl  
AHEARNE, J F Commission 80/07/10 14pp

--8008070044 Sub-Agreement 2 between OR Dept of Energy & NRC re resident inspector programs at facility  
FRANK, L Oregon, State of STELLIO, V Office of Inspection & Enforcement, Office of the Director 80/01/04 3pp

8008050463 Forwards ASLB 800711 initial decision re control bldg mods, Amend 47 to License NPF-1 consisting of changes to Tech Specs & notice of issuance of amend to facility OL  
CLARK, R A Operating Reactors Branch 3 80/07/25 4pp

--8008050477 Initial decision to issue appropriate license amend to License NPF-1 authorizing implementation of mods to control bldg  
MCCOLLUM, K A, PAXTON, H C, MILLER, M E Atomic Safety and Licensing Board Panel 80/07/11 80pp

--8008050482 Amend 47 to License NPF-1 permitting proposed mods to control bldg & consisting of Tech Spec changes  
EISENHUT, D G Division of Licensing 80/07/25 21pp

--8008050539 Notice of issuance of Amend 47 to License NPF-1  
CLARK, R A Operating Reactors Branch 3 80/07/25 4pp

8008010085 Response to NRC motion for clarification of ASLB 800711 initial decision re license condition on control bldg mod Does not object to including NRC & licensee proposals in Condition 2 C 11.  
AXELRAD, M, JOHNSON, R W Portland General Electric Co AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/07/29 4pp

--8008010087 Response to State of OR 800723 motion for reconsideration of initial decision If addition of discussions determined, basis for elaboration is set in licensee 800529 response to NRC & State of OR proposed findings of fact w/Certificate of Svc  
AXELRAD, M, JOHNSON, R W Portland General Electric Co AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 80/07/29 3pp

## DOCKETED ITEMS

8008070329 Motion for extension until 800818 to respond to State of OR 800723 motion to reconsider initial decision in control bldg proceeding Counsel will be out of ofc 800728-0811 W/notice or appearance % Certificate or Svc  
WOODHEAD, C P Hearing Branch 3 80/08/06 4pp

8008110507 Order granting extension until 800818 for NRC to respond to State of OR 800723 motion for reconsideration of initial decision issued in control bldg proceeding Certificate of Svc encl  
MILLER, M E Atomic Safety and Licensing Board Panel 80/08/07 4pp

8008270517 Responds to request on behalf of Trojan Decommissioning Alliance to suspend operation of facility due to recent volcanic activity at Mount St Helens Request denied Director's decision under 10CFR2 206 encl  
CASE, E G Office of Nuclear Reactor Regulation, Director 80/08/13 3pp

--8008270520 Decision DD-80-26 denying request that operation of facility be suspended on basis of recent volcanic activity at Mount St Helens  
CASE, E G Office of Nuclear Reactor Regulation, Director 80/08/13 34pp

--8008270523 Requests immediate closure & suspension of all operations at facility due to volcanic activity at Mount St Helens  
ROSALIE, E Trojan Decommissioning Alliance 80/08/29 1p

--8008270527 Forwards draft cover ltr for 10CFR2 206 response to E Rosalie request on behalf of Trojan Decommissioning Alliance for immediate suspension of operation at facility W/o encl  
MURRAY, J Rulemaking & Enforcement Division 80/08/06 1p

8008270641 Director's decision under 10CFR2 206 denying Trojan Decommissioning Alliance of Portland, OR 800529 request for suspension of operation due to Mount St Helens eruption Past evacuation coupled w/present assessment proves safety  
CASE, E G Office of Nuclear Reactor Regulation, Director 80/08/13 4pp

8008200202 Forwards NRC masonry consultant J Colville rept re resolution of control bldg wall problem J Colville 800717 ltr to BNL encl  
GRAY, J R Hearing Branch 1 80/08/14 2pp

--8008200205 "Rept on Criteria & Methodology for Evaluation of Out-of-Plane Loading on Masonry Walls at Trojan Power Plant"  
COLVILLE, J Maryland, Univ of 80/07/31 8pp

8008280670 Certifies svc of licensee 800820 ltr to NRC re finite element analyses on 800821 to parties in control bldg proceeding  
JOHNSON, R W Portland General Electric Co 80/08/21 2pp

#### H General correspondence

8008150081 Responds to 800404 telegram re Mount St Helens & power plant Technical rept discussing possible impact of volcanic activity at Mount St Helens on safety of facility encl  
Plant site remains suitable from volcanic hazards viewpoint  
EISENHUT, D O Division of Licensing 80/08/05 4pp

80150321 Responds to 800329 ltr re Mount St Helens & power plant technical rept discussing possible impact of volcanic activity at Mount St Helens on safety of facility encl  
Plant remains suitable from volcanic hazards viewpoint  
EISENHUT, D O Division of Licensing 80/08/05 5pp

800828 Responds to 800605 ltr re Mount St Helens & power plant technical rept which discusses possible impact of volcanic activity on plant encl  
Based on evaluation of volcanic phenomena, plant site remains suitable  
EISENHUT, D O Division of Licensing 80/08/05 32pp

8008200029 Discusses concern over close proximity of power plant & Mount St Helens Plant should not reopen until present condition of mountain has changed Safety of facility & inhabitants in vicinity take priority over anything else  
MCMAHON, W B Affiliation Unknown 80/08/05 1p

8008200337 Responds to 800605 ltr to President Carter re possible impact of volcanic activity from Mount St Helens on facility Site remains suitable from hazards viewpoint NRC ltr continue to monitor & assess info on renewed activity  
EISENHUT, D O Division of Licensing 80/08/05 3pp

8008270473 Responds to Wayne-Pike Audubon Society 800527 ltr re effects of Mount St Helens on nuclear plants NRC assessment of landslides & volcanism concluded that site is suitable Effects of 800518 eruption on facility were minimal  
DEBITION, H R Office of Nuclear Reactor Regulation, Director 80/08/15 3pp

--8008270479 Request submitted on behalf of Wayne-Pike Audubon Society, for info re effect of Mount St Helens on nearby nuclear plants  
SHELLY, F Affiliation Unknown 80/08/27 1p

#### P Operating license stage documents & correspondence

8004280296 Provides program description re removal of representative samples of steam generator tubes during Apr 1980 scheduled refueling outage, per util 791104 & 16 ltrs to NRC Samples will be analyzed to determine cause of leak  
BRUEHL, D J Portland General Electric Co 80/03/27 4pp

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800307 ltr Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/08/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/08/30 1p.

--8008060189 Notice of 800714-17 regional Meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/08/27 117pp

8008080002 Forward Amend 46 to License NPF-1, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/07/25 2pp

--8008080069 Amend 46 to License NPF-1, approving use of Westinghouse improved thermal design procedure & WRB-1 critical heat flux correlation  
CLARK, R A Operating Reactors Branch 3 80/07/25 42pp

--8008080003 Safety evaluation supporting Amend 46 to License NPF-1  
Operating Reactors Branch 3 80/07/25 6pp

--8008080005 Notice of issuance & availability of Amend 46 to License NPF-1  
CLARK, R A Operating Reactors Branch 3 80/07/25 2pp

8008130596 Forwards request for addl info re effects of Mount St Helens volcanism  
NOVAK, T M Assistant Director for Operating Reactors 80/07/25 4pp

8008120478 Submits info re postulated fuel handling accident inside containment, in response to NRC 800617 ltr Fuel gap activities overestimated in Reg Guide 1 25 Option 3 will be incorporated in license change application  
GOODWIN, C Portland General Electric Co 80/08/08 2pp

8008210174 Advises that 800725 Amend 46 to License NPF-1 was incorrectly numbered All documents transmitted w/800725 ltr pertain to Amend 48 & should be corrected accordingly  
CLARK, R A Operating Reactors Branch 3 80/08/11 3pp

8008200202 Forwards NRC masonry consultant J Colville rept re resolution of control bldg wall problem J Colville 800717 ltr to BNL encl  
GRAY, J R Hearing Branch 1 80/08/14 2pp

--8008200205 "Rept on Criteria & Methodology for Evaluation of Out-of-Plane Loading on Masonry Walls at Trojan Power Plant"  
COLVILLE, J Maryland, Univ of 80/07/31 8pp

8008210381 Responds to NRC 800522 ltr & forwards interim status rept describing results of destructive examination of U-bends, removed from steam generator D  
GOODWIN, C Portland General Electric Co 80/08/15 6pp.

8008260344 Forwards results of finite element analyses, confirming that refined displacement multiplication factors are at or below 800628 criteria Wall mod designs will use conventional reinforced concrete members, using stress criteria in FSAR  
BRUEHL, D J Portland General Electric Co. 80/08/20 3pp

# DOCKETED ITEMS

8008270367 Adviser NRC of changes in util 800102 commitment re Technical Support Ctr, due to NRC postponement of implementation date. Description of conceptual design will be forwarded by 800930  
GODWIN, C Portland General Electric Co 80/08/22 1p

## G Inspection reports, IE Bulletins & correspondence

8008280182 Forwards response to IE Bulletin 80-08 re containment piping penetration welds. One hundred percent radiography performed on containment piping penetration butt welds during const  
GODWIN, C Portland General Electric Co 80/07/02 7pp

8008270230 Summary of 800624 site visit & 800619-20, 25-28 meetings w/ util & Bechtel in Bethesda, MD, & San Francisco, CA, respectively, re masonry wall problem per IE Bulletins 79-02 & 79-14  
TRAMMELL, C M Operating Reactors Branch 3 80/07/03 5pp

8008270230 Summary of 800624 site visit & 800619-20, 25-28 meetings w/ util & Bechtel in Bethesda, MD, & San Francisco, CA, respectively, re masonry wall problem per IE Bulletins 79-02 & 79-14  
TRAMMELL, C M Operating Reactors Branch 3 80/07/03 5pp

--8008270247 Forwards revised criteria for heavyweight double wythe masonry wall out-of-plane behavior analysis per 800619, 20 & 25-28 meeting agreement.  
BRDEHL, D J Portland General Electric Co 80/06/28 24pp

8008280029 Forwards insp rept of feedwater sys piping in response to IE Bulletins 79-13 & 79-13, Revision 2, "Cracking in Feedwater Sys Piping " Util response to remaining action items submitted on 800719  
BRDEHL, D J Portland General Electric Co 80/07/18 8pp

8008120127 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008280021 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " No sub j pressure transmitters used in safety-related sys at facility  
GODWIN, C Portland General Electric Co 80/07/23 1p

8008200525 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24, 1p

8008150434 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/29 1p

8008140515 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200410 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008250627 Submits addl info in response to IE Bulletin 80-05, "Vacuum Condition Resulting in Damage to Chemical Vol Control Sys (CVCS) Holdup Tanks " Vacuum protection is provided in treated waste monitor tanks & clean waste receiver tanks  
GODWIN, C, LENTSCH, J W, CHRISTENSON, S R Portland General Electric Co, 80/08/14, 2pp

8008280544 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-344/80-11.  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/08/14, 1p.

--8008280546 Responds to NRC 800627 ltr re violations noted in IE Insp Rept 50-344/80-11. Corrective actions procedures changed to address more specifically type of testing required & personnel certified as testers  
BRDEHL, D J Portland General Electric Co 80/07/17, 2pp.

--8008280548 Forwards IE Insp Rept 50-344/80-11 on 800501-30 & notice of violation  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 80/06/27 2pp

--8008280549 Notice of violation from insp on 800501-30  
\* Region 5, San Francisco, Office of the Director 80/06/26 2pp

--8008280552 IE Insp Rept 50-344/80-11 on 800501-30 Noncompliance noted failure to properly review & approve safety-related test procedure & to have certification for individuals performing safety-related tests  
STERANDERO, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch MALMROS, M H, JOHNSON, G W Region 5, San Francisco, Office of the Director 80/06/26 7pp

## R Periodic operating reports & related correspondence

8008120393 Forwards monthly operating rept for Jul 1980  
YUNDT, C P Portland General Electric Co 80/08/04 1p

--8008120396 Monthly operating rept for Jul 1980  
BAIR, O O Portland General Electric Co 80/08/05 4pp

## S Reportable occurrences, LERs & related correspondence

8008250668 Requests further corrective actions to prevent recurrence of three RDs & to re-evaluate approach to reviewing RDs  
Timely, in-depth, independent review should be provided  
FRANK, L Energy, Dept of 80/07/25 4pp

8008150380 Forwards LER 80-013/03L-0  
YUNDT, C P Portland General Electric Co 80/08/06 3pp

--8008150386 LER 80-013/03L-0 on 800708, during local leak rate testing, nine valves indicated leakage above allowable Tech Spec limit Caused by dislodged seat, defective gasket & uneven seating Valves repaired & retested satisfactorily  
PERRY, J C Portland General Electric Co 80/08/06 1p

8008150388 Forwards LER 80-014/03L-0  
YUNDT, C P Portland General Electric Co 80/08/07 2pp

--8008150395 LER 80-014/03L-0 on 800709, during field verification, seismic restraint for control room emergency ventilation sys train A cooling coil found incorrectly installed Caused by improper installation during const Restraint reinstalled  
PERRY, J C Portland General Electric Co 80/08/07 1p

8008200400 PNS-V-80-008 on 800807, bomb threat was telephoned to Longview Daily News Site security unable to find explosives,  
SCHAEFER, D J, SCHUSTER, M D Region 5, San Francisco, Office of the Director 80/08/08 1p

8008260399 Forwards followup rept to LER 80-06 re degradation of two nuclear fuel rods, cause of degradation & corrective action  
YUNDT, C P Portland General Electric Co 80/08/18 39pp

8008260473 Forwards LER 80-016/03L-0  
YUNDT, C P Portland General Electric Co 80/08/18 2pp

--8008260476 LER 80-016/03L-0 on 800719, during low power physics testing south boric acid tank boron concentration & north boric acid tank level exceeded Tech Specs Caused by personnel error.  
OLMSTEAD, C P Portland General Electric Co 80/08/18 1p

8008260553 Forwards LER 80-015/03L-0  
YUNDT, C P Portland General Electric Co 80/08/18 2pp

--8008260562 LER 80-015/03L-0 on 800720, during attempt to manually start steam turbine-driven auxiliary feedwater pump, pump would not start Caused by poorly written procedure resulting in torque switch & throttle valve being set incorrectly  
PERRY, J C Portland General Electric Co 80/08/18 1p

## V Operator Examinations

8008060258 Forwards Procedure TP-2-1, Revision 6, "Operator Licensing" & Training Procedure TP-2-2, Revision 8, "Licensee Retraining Program "  
YUNDT, C P Portland General Electric Co, 80/07/29 1p

--8008060260 Training Procedure TP-2-1, Revision 6, "Operator Licensing "  
SUSEE, R Portland General Electric Co 80/07/29 6pp

## DOCKETED ITEMS

--8008060262 Training Procedure TP-2-2, Revision B, "Licensee Retraining Program"  
YUNDT, C P Portland General Electric Co 80/07/30 9pp

DOCKET 30-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1  
F Security, medical, emergency & fire protection plans

8008270715 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0695, "Functional Criteria for Emergency Response Facilities."  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

H General correspondence

8008180112 Responds to WM Perrenod 800524 request for facility emergency plans. Forwards until 800327 revised emergency plan & NRC 800319 revision implementation endorsement FEMA responsible for offsite planning  
EISENHUT, D O Division of Licensing 80/08/04 1p

--8008180116 Requests current util & state govt emergency evacuation plans for facility  
PERRENOD, W H Public Interest Research Group, Ohio 80/06/24 1p

P Operating license stage documents & correspondence

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp.

8008050513 Forwards Amend 28 to License NPF-3, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/07/25 2pp

--8008050520 Amend 28 to License NPF-3, revising Tech Spec setpoint for automatic closure of decay heat removal sys isolation valves & implementing pressurizer heat interlock  
REID, R W Operating Reactors Branch 4 80/07/25 13pp

--8008050524 Safety evaluation supporting Amend 28 to License NPF-3  
\* Operating Reactors Branch 4 80/07/25 7pp

--8008050527 Notice of issuance & availability of Amend 28 to License NPF-3  
REID, R W Operating Reactors Branch 4 80/07/25 2pp

8008050373 Forwards partial response to request for addl info re proposed Tech Spec changes to support Cycle 2 operation at plant. Final response will be consistent w/results of current discussions  
CROUSE, R P Toledo Edison Co. 80/07/29 2pp

8008060364 Submits final response to 800723 request for addl info re proposed Tech Spec changes to support Fuel Cycle 2 operation. Describes evaluation of effect of ramp rate correlations & performance of ECCS analysis.  
CROUSE, R P Toledo Edison Co 80/07/30 1p

8008070350 Forwards addl info re reactor coolant loop flow indicators, per 800730 discussion. Notes error in 800721 response. Correct min separation for new sensing lines should be three ft  
CROUSE, R P Toledo Edison Co 80/08/04 2pp.

008120320 Ack receipt of 800304 application for mod of License Condition 2 C(3)(r) re seismic re-evaluation. Requests remittance of addl sum due to Class III fee applicability  
DIQGB, R M License Fee Management Branch 80/08/03 1p

8008130499 Forwards status of conditions requiring completion prior to startup following first refueling outage. Conditions will be removed upon issuance of Tech Spec amend necessary for Cycle 2 operation  
CROUSE, R P Toledo Edison Co 80/08/06 5pp

8008200093 Notification of 800821 meeting w/B&W owners group in Bethesda, MD to discuss abnormal transients operating guidelines program for B&W reactors  
VIBBINO, G B, Operating Reactors Branch 4 80/08/11 2pp.

8008200496 Forwards Amend 29 to License NPF-3, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/08/11 2pp

--8008200500 Amend 29 to License NPF-3, deleting License Condition 2 C (3) (p) re decay heat removal sys suction bypass valves  
REID, R W Operating Reactors Branch 4 80/08/11 1p.

--8008200504 Safety evaluation supporting Amend 29 to License NPF-3 LLL. Jul 1979 technical evaluation rept re alternate to keylock control to bypass valves encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/11 7pp.

--8008200507 Notice of issuance & availability of Amend 29 to License NPF-3  
REID, R W Operating Reactors Branch 4 80/08/11 2pp.

8008250590 Informs that further review of completed analysis for one stress calculation on main steam line outside containment revealed that pipe support loads had been calculated utilizing proposed mod support sys. Audit & review performed  
CROUSE, R P Toledo Edison Co 80/08/18 2pp

8008260352 Requests info by 800825 re high energy line break effects on flow sensing lines inside secondary shielding & on flow transmitters. Request prompted by questions arising from review of 800804 submittal re RCB sensing lines.  
REID, R W Operating Reactors Branch 4 80/08/18 2pp

8008260245 Forwards application for amend to License NPF-3, requesting mod to Tech Spec Table 3 4-2  
CROUSE, R P Toledo Edison Co 80/08/22 1p

--8008260248 Application for amend to License NPF-3, requesting mod to Tech Spec Table 3 4-2 Safety evaluation encl  
CROUSE, R P Toledo Edison Co 80/08/22 2pp

--8008260252 Proposed revision to Tech Spec Table 3 4-2, "Containment Isolation Valves"  
\* Toledo Edison Co 80/08/22 1p

8008260266 Forwards repts, "Cooling Towers as Obstacles in Bird Migrations" & "EIA of Davis-Besse Nuclear Power Station, Unit 1 on Aquatic Ecology of Lake Erie," 1973-1979. Facility has no adverse effects on water quality or bird population.  
CROUSE, R P Toledo Edison Co 80/08/22 2pp.

--8008260271 "Cooling Towers as Obstacles in Bird Migrations"  
TEMME, M, JACKSON, W B Bowling Green State Univ 79/11/15 22pp.

--8008260281 "EIA of Davis-Besse Nuclear Power Station, Unit 1 on Aquatic Ecology of Lake Erie," 1973-1979  
REUTTER, J M, HERDENDORF, C E Ohio State Univ 172, 80/04/30 209pp

8008260317 Forwards Revision 2 to BAW-1598, "Davis-Besse Nuclear Power Station, Unit 1, Cycle 2 Reload Rept" & application for amend to License NPF-3. Mods propose changes to App A Tech Specs  
CROUSE, R P Toledo Edison Co 80/08/22 1p

--8008260323 Application for amend to License NPF-3, modifying Tech Specs, Figures 3 1-2a, 3 1-2b, 3 1-3a & 3 1-3b  
\* Toledo Edison Co 80/08/22 1p

--8008260330 Revision 2 to BAW-1598, "Davis-Besse Nuclear Power Station, Unit 1, Cycle 2 Reload Rept" Includes discussion of revisions for max stuck rod worth & rod insertion limits  
\* Toledo Edison Co BAW-1598 R2, 80/08/22 9pp

8008280437 Responds to NRC 800818 ltr requesting discussion of high energy line break effects on flow sensing lines inside secondary shielding & flow transmitter for redundant RCB flow sensing lines.  
CROUSE, R P Toledo Edison Co 80/08/25 1p.

G Inspection reports, IE Bulletins & correspondence

8008070104 Forwards mods to util 800605 response to 800502 immediate action ltr Encl withheld (ref 10CFR2 790)  
CROUSE, R P Toledo Edison Co 80/06/18 1p

8008010031 Forwards IE Insp Rept 50-346/80-12 on 800421-24, 0502 & 06-08.  
KEPLER, J O Region 3, Chicago, Office of the Director 80/06/27 2pp

--8008010032 IE Insp Rept 50-346/80-12 on 800421-24, 0502 & 06-08  
Noncompliance noted radiation overexposure & failure to perform adequate exposure rate evaluation  
HEUTER, L J, REYES, L Region 3, Chicago, Office of the Director  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/06/25 20pp

8008140163 Forwards IE Insp Rept 50-346/80-20 on 800605 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/09 2pp

--8008140167 IE Insp Rept 50-346/80-20 on 800605 No noncompliance noted  
Major areas inspected confirmatory measurements including telcon & closeout of previous sample collection results  
JANUSKA, A O, EBBIG, T H Region 3, Chicago, Office of the Director 80/06/27 4pp

8008120103 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p.

8008200534 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Changing Pumps Following Secondary Side High Energy Line Rupture " Action required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p.

8008180328 Ack receipt of 800717 ltr informing NRC of addl steps taken to correct violations noted in NRC 800521 ltr  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/28 1p

--8008180331 Forwards response to NRC 800703 ltr re violation noted in NRC 800521 ltr Encl info withheld (ref 10CFR2 790)  
CROUSE, R P Toledo Edison Co 80/07/17 1p

8008180329 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/07/29 1p

8008070234 Ack receipt of 800714 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-346/80-15  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/07/30 1p

--8008070244 Responds to NRC 800625 ltr re violation noted in IE Insp Rept 50-346/80-15 Corrective actions operations mgt will continue to give verbal reinforcement re prompt notification of accidental radioactive releases  
CROUSE, R P Toledo Edison Co. 80/07/14 3pp

8008180081 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p.

8008200442 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
KEPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p.

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008270080 Responds to IE Bulletin 79-13, Revision 2, "Cracking in Feedwater Bys Piping." Main & auxiliary feedwater line submer operability verified 800701. Support design conformance will be verified through required insps  
CROUSE, R P. Toledo Edison Co 80/08/06 1p

8008180215 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

R Periodic operating reports & related correspondence

8008120440 Forwards monthly operating rept for Jul 1980  
MURRAY, T D Toledo Edison Co 80/08/07 1p

--8008120444 Monthly operating rept for Jul 1980  
SARSOUR, B Toledo Edison Co 80/08/07 5pp

S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs  
Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co. 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module B24 may result in loss of 24 volt control power & safety-related instrumentation  
BALOWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008130504 RD on 800724, decay heat flow interrupted twice Caused by inadvertently shorted decay heat isolation valve DH12 fuse clip to ground & by tripped output bistable BA413 during Facility change request work  
\* Toledo Edison Co 80/07/26 1p

--8008130507 RD on 800803, heat decay flow interrupted Caused by traveling decay heat isolation valve DH11 during safety features actuation sys removal Distable reinstalled & pump restarted within 3 minutes  
MURRAY, T D Toledo Edison Co 80/08/04 1p

8008120627 Ack receipt of 800715 ltr informing NRC of steps taken to correct noncompliances noted in NRC 800620 ltr re 800430 personnel radiation overexposure Corrective actions will be examined during future insp  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 80/08/06 1p

8008120541 Forwards LER 80-048/01T-1  
MURRAY, T D Toledo Edison Co 80/08/07 1p

--8008120562 LER 80-048/01T-1 on 800627, during IE Bulletin 79-14 insp, pipe support HCV-40-B1 found not installed & CCA-B-H15 mislocated Caused by const/installation error, Pipe support HCB-40-B1 to be added CCA-B-H15 to be designed & relocated  
MEKDEL, C Toledo Edison Co 80/07/10 3pp

8008120560 Forwards LER 80-054/01T-0  
MURRAY, T D Toledo Edison Co 80/08/07 1p.

--8008120566 LER 80-054/01T-0 on 800724, loss of decay heat flow found due to DH12 closing Decay heat pump 1-2 halted Bypass valves DH21 & DH23 opened & pump restarted Caused by shorted fuse clip due to personnel pulling wires  
FROMNE, R Toledo Edison Co 80/08/07 3pp

8008120565 Forwards LER 80-056/03L-0  
MURRAY, T D Toledo Edison Co 80/08/07 1p

--8008120568 LER 80-056/03L-0 on 800709, while performing ST 5030 09 in reactor protection sys channel 3, insulated alligator clip slipped off terminal stud causing short circuit between terminals 3 & 4 Caused by personnel error  
WERNER, J Toledo Edison Co 80/08/07 3pp

8008120567 Forwards LER 80-057/03L-0.  
MURRAY, T D Toledo Edison Co 80/08/07 1p

--8008120578 LER 80-057/03L-0 on 800710, while de-energizing SFAS channel 2 for maint on bus#Y2, control room operator received decay heat loop 2 high flow alarm Decay heat cooler 1-2 discharge control valve DH14A failed open Caused by procedural error  
BRDWIN, D Toledo Edison Co 80/08/07 3pp

8008120650 Forwards LER 79-106/01T-1  
MURRAY, T D Toledo Edison Co 80/08/07 1p



## DOCKETED ITEMS

--8008120659 LER 79-106/01T-1 on 791112, while performing calculations for IE Bulletin 79-02, 11 seismic hangers found not as conservative as required by design criteria Caused by design errors by ITT Grinnell in initial calculations  
BATCHEL, S., DIETERICH, K Toledo Edison Co 79/11/23 1p

8008210437 Forwards LER 79-106/01T-1  
MURRAY, T D Toledo Edison Co 80/08/07 1p

--8008210447 LER 79-106/01T-1 on 791112, design of 11 seismic hangers discovered less conservative than required Caused by design errors in initial calculations of stress deflections Hangers modified prior to return to operation  
BATCHEL, S., DIETERICH, K Toledo Edison Co 79/11/23 4pp

8008120545 Forwards LER 80-055/03L-0  
MURRAY, T D Toledo Edison Co 80/08/08 1p

--8008120553 LER 80-055/03L-0 on 800709, position indication for ECCS room ventilation exhaust damper, HAS441, lost Cause unknown Damper manually closed  
MELSTAD, K Toledo Edison Co 80/08/08 2pp

8008150356 Forwards LER 80-058/01T-0  
MURRAY, T D Toledo Edison Co 80/08/11 1p

--8008150361 LER 80-058/01T-0 on 800724, loss of decay heat flow observed due to DH12 going shut DH11 also closed while personnel attempted to restore SFAS CH3 cabinet to normal Caused by shorted fuse clip & procedural deficiency, respectively  
FROHWE, R Toledo Edison Co 80/08/07 3pp

8008250475 Forwards LER 80-059/03L-0  
MURRAY, T D Toledo Edison Co 80/08/18 1p

--8008250483 LER 80-059/03L-0 on 800720 control room operators noticed NI-1 startup rate peg high, then low Source range indication for NI-1 went to zero Cause not determined Pre-amp gain link readjusted to raise signal pulses  
POWERS, T Toledo Edison Co 80/08/18 3pp

#### V Operator Examinations

8008120498 Forwards "Reactor Operator Training Program," in response to 800329 ltr re qualification & requalification of reactor operator instructors  
\* Toledo Edison Co 80/08/04 1p

--8008120502 "Reactor Operator Training Program"  
\* Toledo Edison Co 80/08/04 10pp

#### DOCKET 80-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008120647 Response to 800409 request for documentation of completion dates for alternate shutdown sys at six facilities & completion dates for fire protection mods at five facilities  
LAINAS, O Plant Systems Branch 80/04/15 2pp

8008260366 Forwards marked pages of Revision 1 to modified amended security plan & list of actions taken w/vendor on resolving problems w/installed security sys Pages & list withheld (ref 10CFR2 790)  
CLAYTON, F L Alabama Power Co 80/08/18 1p

##### I Antitrust correspondence

8008210388 Memorandum advising parties of Chairman MC Farrar resignation & AS Rosenthal accession on part-time intermittent basis until opinion is issued  
BISHOP, C J Atomic Safety and Licensing Appeal Panel, 80/08/14 2pp

##### Operating license stage documents & correspondence

8060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr Items involved are 11 K 3 23, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008140040 Requests that test results, which validate voltage profiles contained in 791211 ltr, be provided within 30 days of receipt of ltr  
VAROHA, S A Operating Reactors Branch 1 80/07/07 2pp

8008130278 Forwards request for addl info re demonstration of operability of purge & vent valves Requests that response be submitted within 45 days of receipt of ltr Commitment made in 800115 ltr is in effect, pending review completion  
NOVAK, T M Assistant Director for Operating Reactors 80/07/16 4pp

8008140083 Submits names of Ofc of Nuclear Reactor Regulation contacts for facility resulting from reorganization on 800428  
NOVAK, T M Assistant Director for Operating Reactors 80/07/21 2pp

8008040003 Forwards followup to 800711 ltr re auxiliary feedwater sys flow control valves No quantifiable failure mechanism will affect safe operation of flow control valves Commitments in util 800711 ltr are no longer necessary  
CLAYTON, F L Alabama Power Co 80/07/29 21pp

8008050346 Forwards info re addl testing to satisfy NRC position re degraded electrical power grid conditions per NRC 800721 request Supersedes util 800717 response  
CLAYTON, F L Alabama Power Co 80/07/30 4pp

8008190012 "Technical Evaluation Rpt of JM Farley Nuclear Plant Tech Spec Change on Auxiliary Feedwater Pump Auto Start Signal"  
CLEVELAND, C J EQ&O Idaho, Inc FIN A-6256 8008190012 80/07/31 7pp

8008270336 "Safety Evaluation of Inservice Testing Program for Pumps & Valves," interim rpt for Aug 1979 to Apr 1980  
FEHRINGER, J M, ROCKHOLD, H C EQ&O, Inc FIN A-6258 8008270336 80/07/31 98pp

8008120571 Responds to NRC 800702 request for proposed Tech Specs for Category A Lessons Learned items. Changes will be submitted following issuance of Unit 2 DL scheduled for Sept 1980  
CLAYTON, F L Alabama Power Co 80/08/07 1p

8008130564 Forwards revision to test lineup diagram submitted in 800730 ltr re degraded grid voltage study test configuration for Unit 2 New test diagram includes non I-E loads & should satisfy NRC Position 4 requirements  
CLAYTON, F L Alabama Power Co 80/08/07 3pp

8008180479 Forwards NRC draft environ protection plan, revised per 800729 meeting w/util Mods reflect site specific application Requests consideration of encl conductivity study for deletion of certain programs from Tech Specs  
CLAYTON, F L Alabama Power Co 80/08/07 30pp

8008190424 Forwards response to NRC 800716 ltr re operability of containment purge valve Util has committed to maintaining 48-inch valves in closed position while in plant Operational Modes 1-4 Response applies to 18-inch mini-purge valves  
CLAYTON, F L Alabama Power Co 80/08/14 57pp

8008230651 Forwards Policy Statement 404 re safe operation of facility Statement has been included in facility policy statement manual  
CLAYTON, F L Alabama Power Co 80/08/15 2pp

8008230695 Application to amend License NPF-2 authorizing changes to Tech Spec 4.2.2.2 a 2 revising Fxy surveillance requirements. Safety evaluation determining that change does not involve unreviewed safety question encl  
CLAYTON, F L Alabama Power Co 80/08/15 3pp

--8008250698 Proposed changes to Tech Spec 4.2.2.2 a 2 revising radial peaking factor Fxy surveillance requirements  
\* Alabama Power Co 80/08/15 1p



# DOCKETED ITEMS

183

## 0 Inspection reports, IE Bulletins & correspondence

8008010249 Forwards IE Insp Repts 50-348/80-13 & 50-364/80-15 on 800428-0530 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/27 2pp

--8008010254 IE Insp Repts 50-348/80-13 & 50-364/80-15 on 800428-0530 No noncompliance noted Major areas inspected not functional testing, preoperational testing & plant operations  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BRADFORD, W H Region 2, Atlanta, Office of the Director 80/06/27 6pp

8008070457 Forwards IE Insp Repts 50-348/80-12 & 50-364/80-14 on 800528-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 2pp

--8008070459 IE Insp Repts 50-348/80-12 & 50-364/80-14 on 800528-30 No noncompliance noted Major areas inspected Unit 1 containment tendon surveillance quality records & Unit 2 containment structural integrity test QA/QC controls  
LENAHAN, J J Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/24 3pp

8008120065 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008090381 Forwards response to IE Bulletin 80-16 Rosemount 1152 transmitters connected to svc water pond, refueling water storage tanks & condensate storage tank Levels required to produce anomalous indications are not possible Table encl  
CLAYTON, F L Alabama Power Co 80/07/29 5pp

8008070539 Forwards quarterly followup status rept on pipe support reanalysis program in response to IE Bulletin 79-14  
CLAYTON, F L Alabama Power Co 80/07/29 2pp

8008150323 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/29 1p.

8008110106 Forwards response to IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment " Electrical equipment meets guidelines except items for which full environment qualification documentation is not available W/O encl.  
CLAYTON, F L Alabama Power Co 80/07/30 1p

8008140519 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p.

8008180064 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/31 1p

8008150156 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/80-03 & 50-364/80-03  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8008180165 Responds to NRC 800324 ltr re violations noted in IE Insp Repts 80-348/80-03 & 50-364/80-03 Corrective actions misplaced sprinkler heads to be relocated & hot shutdown panel under const to allow safe shutdown  
CLAYTON, F L Alabama Power Co 80/07/21 5pp

8008280023 Forwards response to IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) w/Loss of Offsite Power " Facility notification sys does not require onsite power  
CLAYTON, F L Alabama Power Co 80/08/06 3pp

8008150472 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested.  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/07 1p.

8008270677 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## R Periodic operating reports & related correspondence

8008130406 Forwards monthly operating rept for Jul 1980  
CLAYTON, F L Alabama Power Co 80/08/08 1p

--8008130408 Monthly operating rept for Jul 1980  
HAIRSTON, W G Alabama Power Co 80/08/01 5pp

## S Reportable occurrences, LERs & related correspondence

8008040028 Forwards updated LER 80-037/01T-1  
CLAYTON, F L Alabama Power Co 80/07/25 1p

--8008040036 Updated LER 80-037/01T-1 on 800613, Westinghouse notified util of potential for damage to one or more centrifugal charging pumps following secondary side high energy line rupture caused by inadequate design  
HAIRSTON, W G Alabama Power Co 80/07/25 3pp

8008080203 Corrects 800717 memo re magnitude of recent steam generator leak at facility Leak was relatively small & less than Tech Spec leak rate  
PAWLICKI, S S Materials Engineering Branch 80/08/01 1p

8008130459 Forwards LER 80-041/03L-0  
CLAYTON, F L Alabama Power Co 80/08/07 1p

--8008130466 LER 80-041/03L-0 on 800807, while reviewing maint work request (packing adjustment on valve 1-C8-8827B), determined surveillance requirements not current during change from Mode 3 to Mode 4 Cause unstated  
HAIRSTON, W G Alabama Power Co 80/08/07 1p

8008130452 Forwards LERs 80-038/03L-0 & 80-039/03L-0 LER 80-039/03L-0 only encl  
CLAYTON, F L Alabama Power Co 80/08/08 1p

--8008130456 LER 80-039/03L-0 on 800715, Train A declared inoperable when R W pump 8 tripped & could not be restarted Caused by actuation of breakers HEAB6 lockout relay Relay reset & pump returned to svc  
HAIRSTON, W G Alabama Power Co 80/08/08 1p

8008210503 Forwards LERs 80-040/03L-0, 80-042/03L-0 & 80-043/03L-0  
CLAYTON, F L Alabama Power Co 80/08/15 1p

--8008210508 LER 80-040/03L-0 on 800717, diesel generator 2C was declared inoperable due to tripping, prior to achieving required voltage & frequency upon receipt of low pond level signal Caused by personnel error Personnel retrained  
HAIRSTON, W G Alabama Power Co 80/08/15 2pp

--8008210513 LER 80-042/03L-0 on 800801, during QA audit, 1B RCP 27-3 & 1C RCP 27-3 undervoltage relay as-found trip values were discovered below Tech Spec limits Caused by instrument drift Personnel retrained on procedures  
HAIRSTON, W G Alabama Power Co 80/08/15 1p

--8008210520 LER 80-043/03L-0 on 800717, diesel generator 1C declared inoperable due to failure to reach rated speed & voltage within required time Cause is under investigation Generator was returned to svc Addl info will be provided  
HAIRSTON, W G Alabama Power Co 80/08/15 1p

## DOCKET 50-392 LIMERICK GENERATING STATION, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800323 memorandum & order describing requirements of environment qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800323 memorandum & order describing requirements of environment qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

## DOCKETED ITEMS

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008040082 Forwards response to NRC 790809, 0918 & 1018 ltrs requesting review of matl relevant to determining facility response to nearby quarry blasting. Blasting will not cause damage to any Class 1 structures  
DEVINE, J F Interior, Dept of, Geological Survey 80/07/25 4pp

8008040004 Forwards "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design of Limerick Generating Station." Submittal of rept completes all commitments made at 791218 meeting  
BRADLEY, E J Philadelphia Electric Co 80/07/29 1p

--8008040007 "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design at Limerick Generating Station."  
\* Philadelphia Electric Co 80/07/31 19pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800607 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008150069 Informs that JF Devine 800725 ltr re distances from future blasting & Class 1 structures should have substituted word "max" for "min"  
DEVINE, J F Interior, Dept of, Geological Survey 80/08/11 1p

8008150406 Responds to NRC 800711 request for OL application & const completion dates. Commercial operation scheduled for 1985 & 1987, Unit 1 fuel loading for Oct 1983 & OL application to be filed fourth quarter of 1980  
BRADLEY, E J Philadelphia Electric Co 80/08/11 1p

8008260392 Clarifies work items which have had input on preliminary risk assessment schedule. Suggests that meeting be held on 800918 or 800824 to present interim rept on risk assessment program  
BOYER, V S Philadelphia Electric Co 80/08/20 2pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008050158 Forwards Limerick Nuclear Generating Station, "Preliminary Evacuation Time Estimates" in response to NRC 791226 & 800702 ltrs re evacuation of 10-mile radius around plant. Comments on rept encl  
CONNER, T B Conner, Moore & Corber 80/07/31 8pp

--8008050167 Limerick Nuclear Generating Station, "Preliminary Evacuation Time Estimates."  
NAFT, B H, BERKLEY, J H, LI, C Y NUS Corp NUS-3552 80/07/31 70pp

8008280077 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities."  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### H General correspondence

8008270025 Requests protection against environ pollution by radioactive gas release & unnecessary facility const  
GLASSHOVER, B Affiliation Unknown 80/06/12 2pp

8008260170 Responds to encl 800331 ltr to President Carter expressing concern re safety of nuclear power & opening of Limerick Nuclear power plants are designed to prevent accidents. Chances of more serious accident than THI are very small  
BENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/30 5pp

#### G Inspection reports, IE Bulletins & correspondence

8008080437 Forwards IE Insp Rept 50-352/80-11 on 790731, 0927, 1130 & 800604-05. No noncompliance noted.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/23 2pp

--8008080443 IE Insp Rept 50-352/80-11 on 790731, 0927, 1130 & 800604-05. No noncompliance noted. Major areas inspected: allegation re out-of-roundness of 26-inch diameter main steam piping.  
DURR, J P, JERNIGAN, E P Region 1, Philadelphia, Office of the Director TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/18 7pp

8008060484 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BNR." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008080063 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe." All facility pipe in safety-related sys subj to stresses less than 85% of code allowable stress.  
KEMPER, J S Philadelphia Electric Co 80/07/16 1p

8008070120 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BNR." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070236 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BNR." No written response required.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008120624 Ack receipt of 800703 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-02 & 50-353/80-02.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/24 1p

--8008120628 Responds to NRC 800604 ltr re violations noted in IE Insp Repts 50-352/80-02 & 50-353/80-02. Corrective actions: obsolete drawings were discarded, Hanger 08B-112-H-10 will be reworked & base plate replaced.  
KEMPER, J S Philadelphia Electric Co 80/07/03 3pp

--8008120634 Forwards IE Insp Repts 50-352/80-02 & 50-353/80-02 on 800122-0222 & notice of violation.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/04 2pp

--8008120645 Notice of violation from Insp on 800122-0222.  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/03 2pp

--8008120652 IE Insp Repts 50-352/80-02 & 50-353/80-02 on 800122-0222. Noncompliance noted: failure to comply w/procedures re drawing control & failure to comply w/procedure re pipe supports.  
MATTIA, J C Region 1, Philadelphia, Office of the Director, MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/03 13pp

8008130263 Ack receipt of 800703 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-352/80-07.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

--8008130267 Responds to NRC 800604 ltr re violation noted in IE Insp Rept 50-352/80-07. Corrective actions: crevices involved have been thoroughly flushed w/cleaner until no further penetrant seeped from open crevices.  
KEMPER, J S Philadelphia Electric Co 80/07/03 3pp

--8008130270 Forwards IE Insp Rept 50-352/80-07 on 800429-30 & notice of violation.  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/04 2pp

--8008130273 Notice of violation from Insp on 800429-30.  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/23 1p

--8008130277 IE Insp Rept 80-352/80-07 on 800429-30 Noncompliance noted failure to provide adequate QA procedures to prevent penetrant entrapment  
WALTON, Q A Region 1, Philadelphia, Office of the Director  
TRIPP, L Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/23 4pp

8008140513 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180005 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008230096 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008280526 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

#### B Reportable occurrences, LERs & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
BLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8008150248 Ack receipt of 800701 ltr forwarding final deficiency rept re Rosemount Model 510 DV trip/calibr units & Model 1152 transmitters  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

8008220311 Ack receipt of 800701 final deficiency rept re Rosemount trip/calibr units & transmitters  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

--8008220321 Final deficiency rept re Rosemount trip/calibr units & transmitters Caused by mode failure in capacitor when transmitter operating temp increases Defective capacitors & switches will be replaced  
KEMPER, J S Philadelphia Electric Co 80/07/01 4pp

8008180189 Ack receipt of 800701 final Significant Deficiency Rept 13 re GE Type 88M control switches  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008180193 Final Significant Deficiency Rept 13 & Part 21 rept re defective cam followers in 88M control switches Switches discussed in IE Info Notice 80-13  
KEMPER, J S Philadelphia Electric Co 80/07/01 3pp

8008270182 Ack receipt of 800702 ltr forwarding final rept re Colt Industries emergency diesel generator heat exchangers, per 10CFR50 55(a)  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

#### U Congressional/Executive Correspondence

8008210054 Responds to 800620 ltr re possible effect of blasting on "green" concrete at site NRC has requested until to look into potential effect of quarry operations on const investigation nearing completion Rept will be provided when available.  
DIRCKS, W J Office of the Executive Director for Operations 80/08/05 2pp

--8008210062 Requests response to questions re M Lewis allegation that blasting at quarry next to site could cause problem w/concrete const  
KOBTHAYER, P H House of Rep 80/06/20 1p

#### DOCKET 80-353 LIMERICK GENERATING STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008040082 Forwards response to NRC 790809, 0918 & 1018 ltrs requesting review of matl relevant to determining facility response to nearby quarry blasting Blasting will not cause damage to any Class 1 structures  
DEVINE, J F Interior, Dept of, Geological Survey 80/07/25 4pp

8008040004 Forwards "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design of Limerick Generating Station " Submittal of rept completes all commitments made at 791218 meeting  
BRADLEY, E J Philadelphia Electric Co 80/07/29 1p

--8008040007 "Comparison of Near-Site Quarry Blast Characteristics to Seismic Design at Limerick Generating Station "  
\* Philadelphia Electric Co 80/07/31 19pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008150369 Informs that JF Devine 800725 ltr re distances from future blasting & Class 1 structures should have substituted word "max" for "min"  
DEVINE, J F Interior, Dept of, Geological Survey 80/08/11 1p

8008150406 Responds to NRC 800711 request for DL application & const completion dates Commercial operation scheduled for 1985 & 1987, Unit 1 fuel loading for Oct 1983 & DL application to be filed fourth quarter of 1980  
BRADLEY, E J Philadelphia Electric Co 80/08/11 1p

8008260392 Clarifies work items which have had input on preliminary risk assessment schedule Suggests that meeting be held on 800918 or 800824 to present interim rept on risk assessment program  
BOYER, V S Philadelphia Electric Co 80/08/20 2pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008080138 Forwards Limerick Nuclear Generating Station, "Preliminary Evacuation Time Estimates" in response to NRC 791228 & 800702 ltrs re evacuation of 10-mile radius around plant Comments on rept encl  
CONNER, T B Conner, Moore & Corber 80/07/31 8pp

--8008050167 Limerick Nuclear Generating Station, "Preliminary Evacuation Time Estimates "  
NAFT, B H, DERKLEY, J H, LI, C Y NUS Corp NUS-3552 80/07/31 70pp

8008280077 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## DOCKETED ITEMS

## H General correspondence

8008270025 Requests protection against environ pollution by radioactive gas release & unnecessary facility const  
GLASSHOVER, B Affiliation Unknown 80/06/12 2pp

8008260170 Responds to encl 800331 ltr to President Carter expressing concern re safety of nuclear power & opening of Limerick Nuclear power plants are designed to prevent accidents  
Chances of more serious accident than TMI are very small  
DENTON, H R Office of Nuclear Reactor Regulation, Director  
80/07/30 5pp

## I Inspection reports, IE Bulletins &amp; correspondence

8008060484 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/03 1p

8008080063 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe " All facility pipe in safety-related sys subj to stresses less than 85% of code allowable stress  
KENPER, J S Philadelphia Electric Co 80/07/16 1p

8008070120 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/18 1p

8008070236 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/22 2pp

8008120624 Ack receipt of 800703 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/80-02 & 50-353/80-02  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/24 1p

--8008120628 Responds to NRC 800604 ltr re violations noted in IE Insp Repts 50-352/80-02 & 50-353/80-02 Corrective actions  
obsolete drawings were discarded. Hanger GBB-112-H-10 will be rewired & base plate replaced  
KENPER, J S Philadelphia Electric Co 80/07/03 3pp

--8008120634 Forwards IE Insp Repts 50-352/80-02 & 50-353/80-02 on 800122-0222 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/04 2pp

--8008120645 Notice of violation from insp on 800122-0222  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/03 2pp

--8008120652 IE Insp Repts 50-352/80-02 & 50-353/80-02 on 800122-0222 Noncompliance noted failure to comply w/procedures re drawing control & failure to comply w/procedure re pipe supports  
MATTIA, J C Region 1, Philadelphia, Office of the Director  
MCQUAHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/06/03 15pp

8008140513 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/31 1p

8008180005 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director  
30/07/31 1p

8250076 Forwards IE Info Notice 80-29, "Broken Studs on Terry urbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
7/08/07 1p

8008280526 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Manessential Control Air at Certain GE BWR Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/08/19 1p

## S Reportable occurrences, LERs &amp; related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
BLGAN, D E American Harming & Ventilating, Inc 80/07/08 50pp

8008150248 Ack receipt of 800701 ltr forwarding final deficiency rept re Rosemount Model 510 DV trip/calibr units & Model 1152 transmitters  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

8008220311 Ack receipt of 800701 final deficiency rept re Rosemount trip/calibr units & transmitters  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

--8008220321 Final deficiency rept re Rosemount trip/calibr units & transmitters Caused by mode failure in capacitor when transmitter operating temp increases Defective capacitors & switches will be replaced  
KENPER, J S Philadelphia Electric Co 80/07/01 4pp

8008180189 Ack receipt of 800701 final Significant Deficiency Rept 13 re GE Type SBM control switches  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008180193 Final Significant Deficiency Rept 13 & Part 21 rept re defective can followers in SBM control switches Switches discussed in IE Info Notice 80-13  
KENPER, J S Philadelphia Electric Co 80/07/01 3pp

8008270182 Ack receipt of 800702 ltr forwarding final rept re Colt Industries emergency diesel generator heat exchangers, per 10CFR50.55(e)  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

## U Congressional/Executive Correspondence

8008210054 Responds to 800620 ltr re possible effect of blasting on "green" concrete at site NRC has requested util to look into potential effect of quarry operations on const investigation nearing completion Rept will be provided when available  
DITCKS, H J Office of the Executive Director for Operations.  
80/08/05 2pp

--8008210062 Requests response to questions re M Lewis allegation that blasting at quarry next to site could cause problem w/concrete const  
KOSTHAYER, P H House of Rep 80/06/20 1p

## DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800823 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800823 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs.  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800807 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp.



## DOCKETED ITEMS

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods. EISENHUT, D O Division of Licensing 80/07/02 1p

8008050327 Responds to 800702 request for info re evacuation time estimates. Util submitted revised emergency plan 800717 which included estimates for NJ. MITTL, R L Public Service Electric & Gas Co of New Jersey 80/07/24 1p

8008280084 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities". GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## G Adjudicatory correspondence

8008010128 Forwards list of documents from NRC files that were provided on 800701 for use in util fuel rate case. NRC retained exhibit numbering sys developed for case. RUSSELL, H T Technical Support Branch 80/07/14 3pp

8008010290 Response in opposition to NRC 800703 motion to include findings of health effects in proceeding ASLAB presently in position to reach issue & resolve radon question. ASLAB should decide de minimus issue. SILBERG, J E Philadelphia Electric Co CONNER, T B Conner, Moore & Corber 80/07/18 7pp

8008040001 Response to other parties' positions re effect of NUREG/CR-1273 on ALAB-562 disposition of Deficiency 1. New estimates of Rn-222 U mine emissions more reliable than Perkins record. Deficiency re-examination unwarranted. SILBERG, J E Philadelphia Electric Co CONNER, T B Conner, Moore & Corber 80/07/18 6pp

8008040074 Response to Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact & conclusions of law re emissions from mill tailings piles & water pathways. Certificate of Bvc encl. SILBERG, J E Public Service Electric & Gas Co of New Jersey CONNER, T B Conner, Moore & Corber 80/07/18 24pp

8008040135 Reply to intervenors Ecology Action of Oswego & Environ Coalition on Nuclear Power proposed findings of fact. Addresses emissions from mill tailings, destabilizing effects of erosion & radon emission rates. SILBERG, J E Metropolitan Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge CONNER, T B Conner, Moore & Corber 80/07/18 19pp

--8008040138 Response to ASLAB 800307 order requesting position re whether disposition of alleged Deficiency 1 in ALAB-562 has been affected by NUREG/CR-1273. Better estimates of radon emissions do not require re-examination of disposition. SILBERG, J E Metropolitan Edison Co SILBERG, J E Shaw, Pittman, Potts & Trowbridge CONNER, T B Conner, Moore & Corber 80/07/18 6pp

--8008040140 Response to NRC 800703 motion to include health effects. Findings Urges ASLAB to make findings re radon emissions level. Requests application of de minimus theory to exclude insignificant environ impacts. Certificate of Bvc encl. SILBERG, J E Metropolitan Edison Co SILBERG, J E Philadelphia Electric Co CONNER, T B Public Service Electric & Gas Co of New Jersey 80/07/18 10pp

8008010253 Response in opposition to NRC motion to include health effects in proposed findings of fact re magnitude of radon emissions. Keppford 790626 affidavit must be adopted. Response joined by Ecology Action of Oswego. Certificate of Bvc encl. KEPPFORD, C Affiliation Unknown 80/07/22 4pp

8008010247 Motion for leave to file out of time to NRC proposed findings of fact & conclusions of law. Intervenor's representative was out of town. Certificate of Bvc encl. JOHNSRUD, J H Affiliation Unknown 80/07/23 2pp

8008010259 Response to NRC reply brief. Adopts Ecology Action of Oswego reply to NRC proposed findings of fact. Suppl matls w/13 paragraphs re sealing techniques in underground mines & other methods of reducing radon emissions. KEPPFORD, C Affiliation Unknown 80/07/23 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008010220 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds". Facility will contain flawed head design described in bulletin. Heads will use single V groove welds w/o backing rings. MARTIN, T J Public Service Electric & Gas Co of New Jersey 80/07/02 4pp

8008060490 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR". No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008070122 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR". No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070239 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR". No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008140507 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches". Requests info re estimate of manpower associated w/corrective actions needed after identifying problem. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180003 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering". Action required by facilities w/DLs or CPs. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260409 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange". No specific action or response requested. GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008280531 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities". No written response required. GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

## DOCKET 50-358 WILLIAM H ZIMMER NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008040024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Bvc lists encl. EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs. EISENHUT, D O Division of Licensing 80/07/11 10pp

8008060400 Forwards request for addl info re silt removal program. Requests info re environ impact of silt removal method & program & need for States of OH & KY & Corps of Engineers permits to discharge silt removed from intake. SCHWENGER, A Licensing Branch 2 80/07/22 4pp

8008070078 Notification of 800811 meeting w/util to discuss plans for staffing power plant & guidance on staffing requirements. PELTIER, I A Licensing Branch 2 80/07/22 2pp



# DOCKETED ITEMS

189

8008190130 Notification of 800806-07 meeting w/OE owners group, LaSalle & Zimmer owners group representatives & OE in Bethesda, MD for briefing on basis for symptom-oriented guidelines & applicability in evaluating event procedures  
SIEGEL, D L Procedures & Test Review Branch 80/07/28 2pp

8008150040 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800307 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008060058 Advises of 800729 earthquake w/epicenter at Maysville, KY Event will be addressed in SER suppl  
BARTH, C A Hearing Branch 3 80/08/04 1p

8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matis Engineering Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on TMI issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 7pp

8008120583 Forwards 800729-31 trip rept re survey of 800727 KY earthquake damage area & plant site Map & earthquake intensity scales encl  
JACKSON, R E Geosciences Branch 80/08/06 21pp

8008270129 Forwards field trip rept on survey of damage area of 800727 KY earthquake from 800729-31  
KIMBALL, J Geosciences Branch 80/08/06 20pp

8008250639 Responds to NRC 800711 ltr re const & fuel load target dates Completion estimated for 811031 Requests review of OL application be completed as soon as possible so that remaining contentions can be resolved  
BORGMANN, E A Cincinnati Gas & Electric Co 80/08/18 2pp

8008260349 Responds to NRC 791128 ltr to all pending OL & CP applicants re ECCB cladding models Util incorporates OE 791207 ltr to NRC addressing agenda topics  
FLYNN, J D Cincinnati Gas & Electric Co 80/08/20 1p

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008270623 Notification of change of 800818 meeting to 800828 w/util in Bethesda, MD to brief NRC on plans to provide emergency operations facilities to seek guidance on NUREG-0696  
PELTIER, I A Licensing Branch 2 80/07/22 1p

8008060261 Submits info re estimated evacuation time, in response to NRC 791226, 800311 & 0702 ltrs Independent assessment of evacuation within 2.5 & 10 mile radius will be presented to NRC at 800818 meeting Overseas highway maps encl  
FLYNN, J D Cincinnati Gas & Electric Co 80/08/01 21pp

--8008060263 "General Highway Map Bracken County, KY"  
\* Kentucky, State of 80/08/01 1p

--8008060264 "General Highway Map Campbell County, KY"  
\* Kentucky, State of 80/08/01 1p

--8008060266 "General Highway Map Pendleton County, KY."  
\* Kentucky, State of 80/08/01 1p

8008150436 Comments on KY Div of Emergency Svcs portion of facility evacuation time estimates study does not reflect NUREG-0654 guidance  
REDER, M Mentor, KY 80/08/08 2pp

8008270708 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

## G Adjudicatory correspondence

8008060009 Response in opposition to intervenor DB Fankhauser motion for admission of addl contentions re escalating costs Party status as util ratepayer is insufficient basis No good cause shown for late submission Certificate of Svc encl  
CONNER, T B, WETTERHAHN, M J Cincinnati Gas & Electric Co  
CONNER, T B Conner, Moore & Corber 80/07/31 18pp

8008050203 Response to ASLB 800714 memorandum & order re necessity of spent fuel offsite shipment plan submittal prior to OL issuance No shipping or security plan need be submitted as precondition to OL issuance  
BARTH, C A Hearing Branch 3 80/08/01 6pp

8008070446 Memorandum urging to be apprised of applicant & NRC plans for analyzing & evaluating Northern KY 800727 earthquake safety significance Certificate of Svc encl  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/04 5pp

8008070323 Response in opposition to Fankhauser motion to admit addl contentions re rising economic costs Environ analysis need not be redone according to data changes unless changes might affect environ assessment Certificate of Svc encl  
BARTH, C A Hearing Branch 3 80/08/05 7pp

8008130489 Response to ASLB 800714 memorandum & order re summary disposition of Fankhauser Contention 5 New interim rule re scope of emergency planning contains no requirement for providing training to population Certificate of Svc encl  
CONNER, T B, WETTERHAHN, J J Cincinnati Gas & Electric Co  
CONNER, T B Conner, Moore & Corber 80/08/11 13pp

8008190380 Order granting extension until 800904 for State of KY to respond to ASLB 800714 order Parties may respond to State of KY within 14 days from svc  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/13 2pp

8008260240 Memorandum & order denying D Fankhauser 800716 motion to admit addl contentions w/ prejudicing request to become co-sponsor of Miami Valley Power Project Contention 13, if litigated  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/20 14pp

## G Inspection reports, IE Bulletins & correspondence

8008140463 Forwards IE Investigation Rept 50-358/80-09 on 800407-09, 30, 0501-02 & 20 & notice of violation  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/02 2pp

--8008140465 Notice of violation from insp on 800407-09, 30, 0501-02 & 20  
\* Region 3, Chicago, Office of the Director 80/07/03 1p

--8008140468 IE Investigation Rept 50-358/80-09 on 800407-09, 30, 0501-02 & 20 Noncompliance noted release of matl from segregation & failure to use hold tags Pipes installed before questions of acceptance resolved  
PHILLIP, Q A, WARD, K D, NORELIUS, C E Region 3, Chicago, Office of the Director 80/07/03 51pp

8008060501 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008070129 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070255 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp



## DOCKETED ITEMS

8008080183 Responds to IE Bulletin 80-16 re Rosemount Model 1151 & 1152 pressure transmitters investigation of transmitter use underway Complete repl will be issued upon completion  
BORGMANN, E A Cincinnati Gas & Electric Co 80/07/25 1p

8008080120 Ack receipt of 800718 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-358/80-13  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/28 1p

--8008080124 Responds to NRC 800612 ltr re violation noted in IE Insp Rept 50-358/80-13 Discusses provision of necessary design criteria Concludes that no noncompliance exists  
BORGMANN, E A Cincinnati Gas & Electric Co 80/07/08 2pp

8008150339 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180101 Forwards IE Bulletin 80-20, 'Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches' Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200467 Forwards IE Bulletin 80-19, 'Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering' Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, 'Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches' sent to listed licensees for action on 800731  
FAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008280028 Responds to IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply" Util reviewed automatic depressurization sys per bulletin criteria & found present design acceptable  
BORGMANN, E A Cincinnati Gas & Electric Co 80/08/05 2pp

8008180206 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### S Reportable occurrences, IERs & related correspondence

8007240353 Interim Part 21 rept re defective ITI actuators in dampers Customer notification incl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
SLOAN, D E American Warning & Ventilating, Inc 80/07/08 50pp

8008110499 Final deficiency rept re Ruskin Mfg Co fire dampers Rework of affected fire dampers accomplished by manufacturer on 800623 & reported in Part 21 rept Complete description of mods available on site for insp  
BORGMANN, E A Cincinnati Gas & Electric Co 80/08/04 2pp

8008130221 Ack receipt of 800529 interim deficiency rept re welds rejected upon radiographic review  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/08 1p

--8008130225 Interim deficiency rept re welds rejected upon radiographic review Seven of 1,565 welds were judged to have questionable indications & one was rejected on basis of film density Summary of status of seven welds incl  
BORGMANN, E A Cincinnati Gas & Electric Co 80/05/29 3pp

#### DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists incl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008080201 Forwards request for addl info for NRC review of FSAR Procedures for minimizing accumulation of dust in diesel generator room under normal plant operation should be described  
SCHWENGER, A Licensing Branch 3 80/07/28 17pp

8008040099 Forwards offshore geophysical data & "Interpretative Results, High Resolution Geophysical Survey in Selected Areas Between Dana Point & Oceanside, Offshore CA" Oversize drawings incl  
BASKIN, K P Southern California Edison Co 80/07/29 1p

--8008040100 "Interpretive Results, High Resolution Geophysical Survey in Selected Areas Between Dana Point & Oceanside, Offshore CA"  
\* Nelton, Inc 80/07/28 25pp

--8008040103 "Shot Point Base Map"  
\* Nelton, Inc 80/07/19 1p

--8008040105 "Shot Point Base Map"  
\* Nelton, Inc 80/07/19 1p

--8008040108 "Structure Map, Contours on Buried Pleistocene Erosion Surface"  
\* Nelton, Inc 80/07/19 1p

--8008040112 "Structure Map, Contours on Buried Pleistocene Erosion Surface"  
\* Nelton, Inc 80/07/19 1p

--8008040114 "Isopach Map of Unconsolidated Terrace Deposits"  
\* Nelton, Inc 80/07/19 1p

--8008040116 "Isopach Map of Unconsolidated Terrace Deposits"  
\* Nelton, Inc 80/07/19 1p

--8008040120 "Shallow Fault & Structural Trend Map"  
\* Nelton, Inc 80/07/19 1p

--8008040121 "Shallow Fault & Structural Trend Map"  
\* Nelton, Inc 80/07/19 1p

--8008040125 "Seafloor & Water Column Anomaly Map"  
\* Nelton, Inc 80/06/30 1p

--8008040126 "Seafloor & Water Column Anomaly Map"  
\* Nelton, Inc 80/07/19 1p

--8008040127 "Bottom Sediment Type Map"  
\* Nelton, Inc 80/07/19 1p

8008060122 Notification of 800804-08 meeting w/util in San Diego, CA, to conduct onsite review of plant control room design & operation  
ROOD, H Licensing Branch 3 80/07/31 3pp

8008140556 Notification of 800812-15 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss non-FMI related open items  
ROOD, H Licensing Branch 3 80/07/31 4pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120469 Forwards addl info in response to NRC 800728 Questions 361 64, 361 77 & 361 68 re geosciences area Responses will be incorporated in Amend 20 to FSAR scheduled for Aug 1980 Seventeen oversize drawings incl  
BASKIN, K P Southern California Edison Co 80/08/01 74pp

- 8008120477 "Annotated Fault Map Southern CA, Northwestern Baja, CA & CA Continental Borderland, San Onofre Seismology"  
\* Woodward-Clyde Consultants, Inc 4121381-0E02 80/07/08 1p
- 8008120484 "Summary Rept on Basic Data From Two Onshore & Six Offshore Geologic Borings, San Onofre Units 1 & 2"  
\* Woodward-Clyde Consultants, Inc 80/08/04 175pp
- 8008120491 "Baja, CA Geology, Field Guides & Papers"  
ABBOTT, P L; GASTIL, R Q San Diego State College 79/12/31 237pp
- 8008120499 "Reconnaissance Geology of State of Baja, CA" Three oversize geologic maps encl  
GASTIL, R Q; PHILLIPS, R P; ALLISON, E C San Diego State College 75/12/31 181pp
- 8008120507 Seventeen illegible geophysical maps  
\* Southern California Edison Co 80/08/01 17pp
- 8008180147 Summary of 800702 meeting w/util & contractors in Bethesda, MD re control room design review program Site visit scheduled for wk of 800804 Summary of results will be issued about 2 wks after visit is completed  
RODD, H Licensing Branch 3 80/08/01 5pp
- 8008120564 Forwards Amend 3 to SCE-1-A, "GA Program," in response to NRC 800701 request Program will be implemented for operations phase of facilities, including preoperational & initial startup testing, operation & maint W/o encl  
PAPA, L T Southern California Edison Co 80/08/04 1p
- 8008140342 GA program, Amend 3  
\* Southern California Edison Co SCE-1-A A3 80/04/30 134pp
- 8008200456 Notification of 800814 meeting w/util in Bethesda, MD to discuss results of recent offshore investigations near site  
RODD, H Licensing Branch 3 80/08/04 3pp
- 8008070430 Forwards response to NRC 800722 request for addl info concerning design calculations for Unit 3 electrical tunnel  
Info suppl 800121 calculations  
BASKIN, K P Southern California Edison Co 80/08/05 28pp
- 8008120171 Forwards balance of payment re 790719 application for amend to CPs to transfer ownership interest to Cities of Anaheim & Riverside, CA, in response to NRC 800731 request Payment deferred application to Class II amend  
DIETCH, R Southern California Edison Co 80/08/06 1p
- 8008220453 Summary of 800702 meeting w/util, Bechtel & C-E in Bethesda, MD re availability of condensate storage water after SSE  
List of attendees & agenda encl  
RODD, H Licensing Branch 3 80/08/04 5pp
- 8008180340 Submits Div of Mines & Geology position statement on Trail 5 offset feature in San Onofre Beach State Park Offset feature is result of intersection of slip of plane w/wall of arroyo & is not fault feature of tectonic significance  
DAVIS, J F California, State of 80/08/12 3pp
- 8008210130 Forwards administrative rept, "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA," in response to NRC 800702 request  
MORRIS, R H Interior, Dept of, Geological Survey 80/08/13 1p
- 8008210136 "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA"  
GREENE, H O Interior, Dept of, Geological Survey, KENNEDY, M P California, State of 80/08/13 23pp
- 8008220227 Forwards response to NRC Question 222 34, consisting of proprietary & nonproprietary versions of CEN-127(S)-P, "Response to NRC Question 222 34," & affidavit Proprietary version withheld (ref 10CFR2 790)  
BASKIN, K P Southern California Edison Co 80/08/13 7pp
- 8008220229 "Response to NRC Question 222 34," nonproprietary version, June 1980  
\* C-E Power Systems CEN-127(S)-NP 80/06/30 12pp
- 8008270112 Forwards State of CA Div of Mines & Geology 800811 & 12 ltrs & Dept of Interior 800813 ltr re geotechnical evaluations of site.  
\* Office of Nuclear Reactor Regulation, Director 80/08/15 3pp
- 8008270118 Discusses site geotechnical evaluations NRC should instruct applicant to evaluate seismic potential of Cristianitos fault  
DAVIS, J F; KENNEDY, M P California, State of 80/08/11 3pp
- 8008270120 Discusses Trail 5 "offset feature" or San Onofre Beach State Park "Offset feature" is not fault feature of tectonic significance  
DAVIS, J F California, State of 80/08/12 3pp
- 8008270126 "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA"  
GREENE, H O Interior, Dept of, Geological Survey KENNEDY, M P California, State of 80/08/13 23pp
- 8008190393 Responds to NRC 800711 ltr re estimated date of completion of const & fuel load target date is 810415  
DIETCH, R Southern California Edison Co 80/08/19 1p
- 8008260326 Forwards "Evaluation of Peak Horizontal Ground Acceleration Associated W/Offshore Zone of Deformation at San Onofre Nuclear Generating Station" Demonstrates conservatism of previous ground motion assessments  
BASKIN, K P Southern California Edison Co 80/08/21 1p
- 8008260332 "Evaluation of Peak Horizontal Ground Acceleration Associated W/Offshore Zone of Deformation at San Onofre Nuclear Generating Station"  
\* TERA Corp 80/08/31 56pp
- F Security, medical, emergency & fire protection plans
- 8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p
- G Adjudicatory correspondence
- 8008080493 Memorandum re discovery timetable in response to 800717 prehearing conference agreement Discovery re seismic/geologic issues should remain open until 30 days after ACRS approves safety evaluation final suppl W/Certificate of Svc  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pegalies 80/07/28 15pp
- 8008070084 Forwards transcript of 800717 prehearing conference & 800725 FR notice of change in adjudicatory licensing proceedings  
procedural assistance W/o transcript  
CHANDLER, L J Hearing Branch 1 80/07/31 4pp
- 8008080249 Forwards NUREG-75/111, "Guide & Checklist for Development & Evaluation of State & Local Govt Radiological Emergency Plans in Support of Fixed Nuclear Facilities," in response to 800729 request W/o encl  
CHANDLER, L J Hearing Branch 1 80/08/04 1p
- 8008080484 Forwards applicant, NRC & Friends of The Earth 800804 executed stipulation re summary disposition Approval of time extension requested  
DAVIS, L D Antitrust Division 80/08/05 1p
- 8008080491 Executed stipulation extending date until 800815 to respond to applicant motion for summary disposition of Friends of The Earth Contentions 1a & 9 Applicant & intervenors to respond by 800705 if NRC submits new info W/proposed order  
PIOTT, D R Southern California Edison Co CHANDLER, L J Hearing Branch 1 WHARTON, R J Friends of the Earth 80/08/04 3pp
- 8008110497 Memorandum & order re 800717 prehearing conference Declines to narrow Friends of The Earth "FOE" Contention 1 Revising emergency planning contentions premature Motion for summary disposition of FOE Contentions 1a & 9 deferred  
SMITH, I W Atomic Safety and Licensing Board Panel 80/08/06 7pp
- 8008110502 Order approving applicants, NRC & Friends of The Earth stipulation Response to applicants' motion for summary disposition re Contentions 1a & 9 on deactivating wells & U fuel costs may be filed on 800815 Certificate of Svc encl  
SMITH, I W Atomic Safety and Licensing Board Panel 80/08/06 4pp
- 8008130401 Response to Friends of The Earth 800728 memorandum re discovery schedule Seismic/geologic discovery must end 30 days after safety evaluation Emergency planning discovery must end 30 days after filing of plan W/Certificate of Svc  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/11 9pp

## DOCKETED ITEMS

8008180467 Response to Friends of the Earth 800728 memorandum re discovery timetable Discovery must be terminated to allow timely DL issuance Requests must be initiated by 800930 Certificate of Svc encl  
CASEY, S B Southern California Edison Co CASEY, S B San Diego Gas & Electric Co CASEY, S B Chickering & Gregory 80/08/11 12pp

8008200175 Motion for summary disposition of intervenors' Contention 9 re U prices Cost/benefit balance would not be tipped against operation due to current trend for price decreases in dollar terms  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/15 10pp

--8008200181 Statement of matl facts to which there is no genuine issue to be heard re summary disposition of intervenors' Contention 9 on U prices U fuel costs are small percentage of operational expenses  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/15 2pp

--8008200185 Affidavit in support of summary disposition of intervenors' Contention 9 re U prices Historical record indicates that seven percent rate increase over long period is conservative approach  
PATTERSON, J A Energy, Dept of 80/07/21 7pp

--8008200198 Affidavit in support of summary disposition of intervenors' Contention 9 re U prices Cost/benefit balance will not be affected if U fuel prices would increase due to conclusions reached in DES Prof qualifications encl  
ROBERTS, J O Utility Finance Branch 80/08/15 7pp

8008220108 Motion for summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Voids pose no hazard to seismic Category I structures during worst possible failure of fill matls  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/15 12pp

--8008220116 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of joint intervenors' Contention 1(a) on dewatering well cavities Voids filled w/grouting matl  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/15 2pp

--8008220121 Affidavit in support of summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Acceptable geotechnical investigations, treatment & analyses adequately performed  
GREVEB, J T Hydrologic & Geotechnical Engineering Branch, 80/08/15 6pp

--8008220124 Affidavit in support of summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Voids will have no adverse effect on electrical tunnel or structures w/prof qualifications & Certificate of Svc  
LIPINSKI, R E Structural Engineering Branch 80/08/15 11pp

8008220150 Statement of matl facts claiming existence of genuine issue to be heard re Contention 1a on dewatering wells Question of adequacy of DBE is main litigable issue in proceeding  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogalies 80/08/15 3pp

8008220157 Response in opposition to applicants' motion for summary disposition of Contentions 1a re dewatering wells & 9 re U fuel costs Issues must not be disposed of prior to safety evaluation & ACRB opinion  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogalies 80/08/15 7pp

--8008220160 Affidavit in opposition to applicants' motion for summary disposition of Contention 1a re dewatering wells NRC approval of applicants' program for demobilization of cavities not yet received Certificate of Svc encl  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogalies 80/08/15 5pp

8008280177 Response in opposition to Friends of the Earth 800728 discovery schedule per ASLB 800717 memorandum & order Emergency planning discovery must be closely related to util filing of relevant plans Certificate of Svc encl  
PIGOTT, D R, CASEY, S B, KOCHER, C R Southern California Edison Co 80/08/21 7pp

## H General correspondence

8008270605 Responds to 800528 ltr to President Carter re location of sites & use of solar energy Regulations require extensive studies to show that proposed plant will not endanger public health & safety or environ  
SCHWENCER, A Licensing Branch 3 80/08/13 5pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8008130430 Forwards amend to DL application, consisting of Amend 19 to FSAR Amend provides open item responses requested by NRC & miscellaneous corrections, clarifications & additions Repts & oversize drawings available in Central Files only  
DIETCH, R Southern California Edison Co 80/08/13 2pp

--8008130431 Amend to application for DL, consisting of Amend 19 to FSAR Amend provides responses to addl questions transmitted by NRC 791221, 800320 & 0523 ltrs & miscellaneous corrections, clarifications & additions  
DIETCH, R Southern California Edison Co COTTON, Q D San Diego Gas & Electric Co 80/07/30 3pp

--8008130432 Amend 19 to FSAR, providing responses to open items requested in NRC 791221, 800320 & 0523 ltrs & miscellaneous corrections, clarifications & additions Oversize drawings encl  
\* Southern California Edison Co 80/07/31 600pp

8008260498 Forwards affidavit re completion & distribution of Amend 19 to FSAR per 800804 commitment  
BASKIN, K P Southern California Edison Co 80/08/19 3pp

## G Inspection reports, IE Bulletins & correspondence

8008120138 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200542 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140499 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200408 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

## S Reportable occurrences, LERs & related correspondence

8008110048 Ack receipt of 800715 final deficiency rept re lack of nondestructive examination of weld repair excavation cavities prior to rebuilding at facilities  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/28 1p

8008270831 Final deficiency rept re mounting of component cooling water pumps Specific problem will be corrected by adding shear pins to all component cooling water pump-to-pump pedestal interfaces Bechtel will evaluate all applicable pumps  
PAPAY, L T Southern California Edison Co 80/08/21 4pp

## T Hearing transcripts on non-antitrust matters

8008190494 Transcript of 800717 hearing in San Diego, CA Pp 174-276.  
\* Atomic Safety and Licensing Board Panel 80/07/17 105pp

## U Congressional/Executive Correspondence

8008210095 Provides Subcommittee on Environ, Energy & Natural Resources w/800805 order extending const completion dates w/o encl.  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

# DOCKETED ITEMS

19

--B008210100 Provides Subcommittee on Energy & Power w/B00805 order extending const completion dates w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210104 Provides Subcommittee on Energy & Environ w/B00805 order extending const completion dates w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210109 Provides Subcommittee on Nuclear Regulation w/B00805 order extending const completion dates w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210114 Forwards order extending const completion date for CPR-97 to 810415 & for CPR-98 to 820615, safety evaluation, negative declaration & EIA, in response to B00423 request  
EISENHUT, D O Division of Licensing 80/08/05 4pp

--B008210117 Safety evaluation supporting issuance of order extending const completion date for CPR-97 to 810415 & for CPR-98 to 820615  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--B008210124 Negative declaration re extension of CP expiration dates EIS not warranted because no significant environ impact is attributable to proposed action  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--B008210128 EIA supporting issuance of order extending const completion date for CPR-97 to 810415 & for CPR-98 to 820615  
\* Division of Licensing 80/08/05 2pp

B008210147 Provides Subcommittee on Environ, Energy & Natural Resources w/B00805 Amend 2 to CPR-97 & CPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210150 Provides Subcommittee on Energy & Environ w/B00805 Amend 2 to CPR-97 & CPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210153 Provides Subcommittee on Energy & Power w/B00805 Amend 2 to CPR-97 & CPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

\* --B008210154 Provides Subcommittee on Nuclear Regulation w/B00805 Amend 2 to CPR-97 & CPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--B008210160 Forwards Amend 2 to CPR-97 & CPR-98, safety evaluation, EIA & FR notice  
EISENHUT, D O Division of Licensing 80/08/05 5pp

--B008210163 Amend 2 to CPR-97 & CPR-98, reflecting change in ownership to include City of Riverside & City of Anaheim, CA  
PURPLE, A Assistant Director for Radiol Health & Safeguards Standards 80/08/05 4pp

--B008210165 Safety evaluation supporting Amend 2 to CPR-97 & CPR-98  
SCHWENCER, A Licensing Branch 2 80/08/05 9pp

--B008210172 Negative declaration supporting Amend 2 to CPR-97 & CPR-98 re change in ownership interests  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--B008210177 EIA supporting Amend 2 to CPR-97 & CPR-98 re change in ownership interests  
\* Division of Licensing 80/08/05 2pp

## DOCKET 80-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

### A Application/Construction stage documents & correspondence

B008060024 Forwards FR notice re B00714-17 regional meetings to address portion of Commission B00523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p.

--B008060189 Notice of B00714-17 regional meetings to address portion of Commission B00523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys, Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp.

B008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

B008080201 Forwards request for addl info for NRC review of FSAR Procedures for minimizing accumulation of dust in diesel generator room under normal plant operation should be described  
SCHWENCER, A Licensing Branch 3 80/07/28 17pp

B008040099 Forwards offshore geophysical data & "Interpretative Results, High Resolution Geophysical Survey in Selected Areas Between Dana Point & Oceanside, Offshore CA " Oversize drawings encl  
BASKIN, K P Southern California Edison Co 80/07/29 1p

--B008040100 "Interpretive Results, High Resolution Geophysical Survey in Selected Areas Between Dana Point & Oceanside, Offshore CA "  
\* Nekton, Inc 80/07/28 25pp

--B008040103 "Shot Point Base Map "  
\* Nekton, Inc 80/07/19 1p

--B008040105 "Shot Point Base Map "  
\* Nekton, Inc 80/07/19 1p

--B008040108 "Structure Map, Contours on Buried Pleistocene Erosion Surface "  
\* Nekton, Inc 80/07/19 1p

--B008040112 "Structure Map, Contours on Buried Pleistocene Erosion Surface "  
\* Nekton, Inc 80/07/19 1p

--B008040114 "Isopach Map of Unconsolidated Terrace Deposits "  
\* Nekton, Inc 80/07/19 1p

--B008040116 "Isopach Map of Unconsolidated Terrace Deposits "  
\* Nekton, Inc 80/07/19 1p

--B008040120 "Shallow Fault & Structural Trend Map "  
\* Nekton, Inc 80/07/19 1p

--B008040121 "Shallow Fault & Structural Trend Map "  
\* Nekton, Inc 80/07/19 1p

--B008040125 "Seafloor & Water Column Anomaly Map "  
\* Nekton, Inc 80/06/30 1p

--B008040126 "Seafloor & Water Column Anomaly Map "  
\* Nekton, Inc 80/07/19 1p

--B008040127 "Bottom Sediment Type Map "  
\* Nekton, Inc 80/07/19 1p

B008060122 Notification of B00804-08 meeting w/util in San Diego, CA, to conduct onsite review of plant control room design & operation  
RODD, H Licensing Branch 3 80/07/31 3pp

B008140556 Notification of B00812-15 meeting w/util, Bechtel & C-E in Bethesda, MD to discuss non-TMI related open items  
RODD, H Licensing Branch 3 80/07/31 4pp

B008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC B00507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

B008120469 Forwards addl info in response to NRC B00728 Questions 361 66-361 77 & 361 68 re geosciences area Responses will be incorporated in Amend 20 to FSAR scheduled for Aug 1980 Seventeen oversize drawings encl  
BASKIN, K P Southern California Edison Co 80/08/01 74pp

--B008120477 "Annotated Fault Map Southern CA, Northwestern Baja, CA & CA Continental Borderland, San Onofre Seismology "  
\* Woodward-Clyde Consultants, Inc 4121381-0ED2 80/07/08 1p

--B008120484 "Summary Rept on Basic Data From Two Onshore & Six Offshore Geologic Borings, San Onofre Units 1 & 2 "  
\* Woodward-Clyde Consultants, Inc 80/08/04 175pp

## DOCKETED ITEMS

- 8008120491 "Baja, CA Geology, Field Guides & Papers " ABDOTT, P L , GASTIL, R G San Diego State College 79/12/31 23pp
- 8008120499 "Reconnaissance Geology of State of Baja, CA " Three oversize geologic maps encl GASTIL, R G , PHILLIPS, R P , ALLISON, E C San Diego State College 75/12/31 161pp
- 8008120507 Seventeen alleged geophysical maps 4 Southern California Edison Co 80/08/01 17pp
- 8008180147 Summary of 800702 meeting w/util & contractors in Bethesda, MD re control room design review program Site visit scheduled for wt of 800804 Summary of results will be issued about 2 wts after visit is completed RQDD, H Licensing Branch 3 80/08/01 5pp
- 8008120564 Forwards Amend 3 to SCE-1-A, "QA Program," in response to NRC 800701 request Program will be implemented for operations phase of facilities, including preoperational & initial startup testing, operation & maint W/o encl PAPAY, L T Southern California Edison Co 80/08/04 1p
- 8008140342 QA program, Amend 3 4 Southern California Edison Co SCE-1-A A3 80/04/30 134pp
- 8008200456 Notification of 800814 meeting w/util in Bethesda, MD to discuss results or recent offshore investigations near site RQDD, H Licensing Branch 3 80/08/04 3pp
- 8008070430 Forwards response to NRC 800722 request for addl info concerning design calculations for Unit 3 electrical tunnel Info suppl 800121 calculations BASKIN, K P Southern California Edison Co 80/08/05 28pp
- 8008120171 Forwards balance of payment re 793719 application for amend to CPs to transfer ownership interest to Cities of Anaheim & Riverside, CA, in response to NRC 800731 request Payment upgrades application to Class III amend DIETCH, R Southern California Edison Co 80/08/06 1p
- 8008200453 Summary of 800702 meeting w/utills, Bechtel & C-E in Bethesda, MD re availability of condensate storage water after SSE List of attendees & agenda encl RQDD, H Licensing Branch 3 80/08/06 5pp
- 8008180340 Submits Div of Mines & Geology position statement on Trail 5 offset feature in San Onofre Beach State Park Offset feature is result of intersection of slip of plane w/wall of arroyo & is not fault feature of tectonic significance DAVIS, J F California, State of 80/08/12 3pp
- 8008210130 Forwards administrative rept, "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA," in response to NRC 800702 request MORRIS, R H Interior, Dept of, Geological Survey 80/08/13 1p
- 8008210136 "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA " GREENE, H O Interior, Dept of, Geological Survey KENNEDY, M P California, State of 80/08/13 23pp
- 1008220227 Forwards response to NRC Question 222 34, consisting of proprietary & nonproprietary versions of CEN-127(S)-P, "Response to NRC Question 222 34," & affidavit Proprietary version withheld (ref 10CFR2 790) BASKIN, K P Southern California Edison Co 80/08/13 7pp
- 8008220229 "Response to NRC Question 222 34," nonproprietary version, June 1980 \* C-E Power Systems CEN-127(S)-NP 80/06/30 12pp
- 008270112 Forwards State of CA Div of Mines & Geology 800811 & 12 ltrs & Dept of Interior 800813 ltr re geotechnical evaluations of wls \* Office of Nuclear Reactor Regulation, Director 80/08/15 5pp
- 8008270118 Discusses site geotechnical evaluations NRC should instruct applicant to evaluate seismic potential of Cristianitos fault DAVIS, J F , KENNEDY, M P California, State of 80/08/11 3pp
- 8008270120 Discusses Trail 5 "offset feature" of San Onofre Beach State Park "Offset feature" is not fault feature of tectonic significance DAVIS, J F California, State of 80/08/12 3pp
- 8008270126 "Review of Offshore Seismic Reflection Profiles in Vicinity of Cristianitos Fault, San Onofre, CA " GREENE, H O Interior, Dept of, Geological Survey KENNEDY, M P California, State of 80/08/13 23pp
- 8008190393 Responds to NRC 800711 ltr re estimated date of completion of const & fuel load target date is 810415 DIETCH, R Southern California Edison Co 80/08/19 1p
- 8008260326 Forwards "Evaluation of Peak Horizontal Ground Acceleration Associated W/Offshore Zone of Deformation at San Onofre Nuclear Generating Station " Demonstrates conservatism of previous ground motion assessments BASKIN, K P Southern California Edison Co 80/08/21 1p
- 8008260332 "Evaluation of Peak Horizontal Ground Acceleration Associated W/Offshore Zone of Deformation at San Onofre Nuclear Generating Station " \* TERA Corp 80/08/31 56pp
- F Security, medical, emergency & fire protection plans
- 8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D O Division of Licensing 80/07/02 1p
- G Adjudicatory correspondence
- 8008080493 Memorandum re discovery timetable, in response to 800717 prehearing conference agreement Discovery re seismic/geologic issues should remain open until 30 days after ACRS approves safety evaluation final suppl W/Certificate of Svc WHARTON, R J Friends of the Earth WHARTON, R J, Wharton & Fogalies 80/07/28 15pp
- 8008070084 Forwards transcript of 800717 prehearing conference & 800725 FR notice of change in adjudicatory licensing proceedings procedural assistance W/o transcript CHANDLER, L J Hearing Branch 1 80/07/31 4pp
- 8008080249 Forwards NUREG-75/111, "Guide & Checklist for Development & Evaluation of State & Local Govt Radiological Emergency Plans in Support of Fixed Nuclear Facilities," in response to 800729 request W/o encl CHANDLER, L J Hearing Branch 1 80/08/04 1p
- 8008080484 Forwards applicant, NRC & Friends of The Earth 800804 executed stipulation re summary disposition Approval of time extension requested DAVIS, L D Antitrust Division 80/08/05 1p
- 8008080491 Executed stipulation extending date until 800815 to respond to applicant motion for summary disposition of Friends of The Earth Contentions 1a & 9 Applicant & intervenors to respond by 800705 if NRC submits new info W/proposed order PIGOTT, D R Southern California Edison Co CHANDLER, L J Hearing Branch 1 WHARTON, R J Friends of the Earth 80/08/04 3pp.
- 8008110497 Memorandum & order re 800717 prehearing conference Declines to narrow Friends of The Earth "FOE" Contention 1 Revising emergency planning contentions premature Motion for summary disposition of FOE Contentions 1a & 9 deferred SMITH, I W Atomic Safety and Licensing Board Panel 80/08/06 7pp.
- 8008110502 Order approving applicants, NRC & Friends of The Earth stipulation Response to applicants' motion for summary disposition re Contentions 1a & 9 on dewatering wells & U fuel costs may be filed on 800815 Certificate of Svc encl SMITH, I W Atomic Safety and Licensing Board Panel 80/08/06 4pp
- 8008130401 Response to Friends of The Earth 800728 memorandum re discovery schedule Seismic/geologic discovery must end 30 days after safety evaluation, Emergency planning discovery must end 30 days after filing of plan W/Certificate of Svc DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1 80/08/11 9pp
- 8008180669 Response to Friends of the Earth 800728 memorandum re discovery timetable Discovery must be terminated to allow timely OL issuance Requests must be initiated by 800730 Certificate of Svc encl CASEY, S B Southern California Edison Co CASEY, S B San Diego Gas & Electric Co CASEY, S B Chickering & Gregory 80/08/11. 12pp

# DOCKETED ITEMS

195

8008200175 Motion for summary disposition of intervenors' Contention 9 re U prices Cost/benefit balance would not be tipped against operation due to current trend for price decreases in dollar terms  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1  
80/08/15 10pp

--8008200181 Statement of matl facts to which there is no genuine issue to be heard re summary disposition of intervenors' Contention 9 on U prices U fuel costs are small percentage of operational expenses  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1  
80/08/15 2pp

--8008200185 Affidavit in support of summary disposition of intervenors' Contention 9 re U prices Historical record indicates that seven percent rate increase over long period is conservative approach  
PATTERSON, J A Energy, Dept of 80/07/21 7pp

--8008200198 Affidavit in support of summary disposition of intervenors' Contention 9 re U prices Cost/benefit balance will not be affected if U fuel prices would increase due to conclusions reached in DES Prof qualifications encl  
ROBERTS, J D Utility Finance Branch 80/08/15 7pp

8008220108 Motion for summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Voids pose no hazard to seismic Category 1 structures during worst possible failure of fill matls  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1  
80/08/15 12pp

--8008220116 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of joint intervenors' Contention 1(a) on dewatering well cavities Voids filled w/grouting matl  
DAVIS, L D Hearing Branch 4 CHANDLER, L J Hearing Branch 1  
80/08/15 2pp

--8008220121 Affidavit in support of summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Acceptable geotechnical investigations, treatment & analyses adequately performed  
GREEVES, J T Hydrologic & Geotechnical Engineering Branch 80/08/15 6pp

--8008220124 Affidavit in support of summary disposition of joint intervenors' Contention 1(a) re dewatering well cavities Voids will have no adverse effect on electrical tunnel or structures w/prof qualifications & Certificate of Svc  
LIPINSKI, R E Structural Engineering Branch 80/08/15 11pp

8008220150 Statement of matl facts claiming existence of genuine issue to be heard re Contention 1a on dewatering wells Question of adequacy of DBE is main litigable issue in proceeding  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogaties 80/08/15 3pp

8008220157 Response in opposition to applicants' motion for summary disposition of Contentions 1a re dewatering wells & 9 re U fuel costs Issues must not be disposed of prior to safety evaluation & ACRS opinion  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogaties 80/08/15 7pp

--8008220160 Affidavit in opposition to applicants' motion for summary disposition of Contention 1a re dewatering wells NRC approval of applicants' program for demobilization of cavities not yet received Certificate of Svc encl  
WHARTON, R J Friends of the Earth WHARTON, R J Wharton & Pogaties 80/08/15 5pp

8008280177 Response in opposition to Friends of The Earth 800728 discovery schedule, per ASLB 800717 memorandum & order. Emergency planning discovery must be closely related to util filing of relevant plans Certificate of Svc encl.  
FLOOD, D R, CASEY, B J, KOCHER, C R Southern California Edison Co 80/08/21 7pp

## H General correspondence

8008270405 Responds to 800528 ltr to President Carter re location of sites & use of solar energy Regulations require extensive studies to show that proposed plant will not endanger public health & safety or environ  
SCHWENGER, A Licensing Branch 3 80/08/13 5pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8008130430 Forwards amend to OL application, consisting of Amend 19 to FSAR Amend provides open item responses requested by NRC & miscellaneous corrections, clarifications & additions Repts & oversite drawings available in Central Files only  
DIETCH, R Southern California Edison Co 80/08/13 2pp

--8008130431 Amend to application for OL, consisting of Amend 19 to FSAR Amend provides responses to addl questions transmitted by NRC 791221, 800320 & 0923 ltrs & miscellaneous corrections, clarifications & additions  
DIETCH, R Southern California Edison Co COTTON, G D San Diego Gas & Electric Co 80/07/30 3pp

--8008130432 Amend 19 to FSAR, providing responses to open items requested in NRC 791221, 800320 & 0923 ltrs & miscellaneous corrections, clarifications & additions Oversite drawings encl  
\* Southern California Edison Co 80/07/31 600pp

8008260498 Forwards affidavit re completion of distribution of Amend 19 to FSAR per 800804 commitment  
BASKIN, K P Southern California Edison Co 80/08/19 3pp

## G Inspection reports, IE Bulletins & correspondence

8008120138 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200542 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140499 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200405 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/VOLs or CPs  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

## S Reportable occurrences, LERs & related correspondence

8008110048 Ack receipt of 800715 final deficiency rept re lack of nondestructive examination of weld repair excavation cavities prior to rewelding at facilities  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/28 1p

8008270531 Final deficiency rept re mounting of component cooling water pumps Specific problem will be corrected by adding shear pins to all component cooling water pump-to-pump pedestal interfaces Bechtel will evaluate all applicable pumps  
PAPAY, L T Southern California Edison Co 80/08/21 4pp

## T Hearing transcripts on non-antitrust matters

8008150494 Transcript of 800717 hearing in San Diego, CA Pp 174-276  
\* Atomic Safety and Licensing Board Panel 80/07/17 105pp

## U Congressional/Executive Correspondence

8008210095 Provides Subcommittee on Environ, Energy & Natural Resources w/800805 order extending const completion dates W/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210100 Provides Subcommittee on Energy & Power w/800805 order extending const completion dates W/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210104 Provides Subcommittee on Energy & Environ w/800805 order extending const completion dates W/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p



## DOCKETED ITEMS

--8008210109 Provides Subcommittee on Nuclear Regulation w/800805 order extending const completion dates w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210114 Forwards order extending const completion date for CPPR-97 to 810415 & for CPPR-98 to 820615, safety evaluation, negative declaration & EIA in response to 800423 request  
EISENHUT, D G Division of Licensing 80/08/05 4pp

--8008210117 Safety evaluation supporting issuance of order extending const completion date for CPPR-97 to 810415 & for CPPR-98 to 820615  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--8008210124 Negative declaration re extension of CP expiration dates EIS not warranted because no significant environ impact is attributable to proposed action  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--8008210128 EIA supporting issuance of order extending const completion date for CPPR-97 to 810415 & for CPPR-98 to 820615  
\* Division of Licensing 80/08/05 2pp

8008210147 Provides Subcommittee on Environ, Energy & Natural Resources w/800805 Amend 2 to CPPR-97 & CPPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210150 Provides Subcommittee on Energy & Environ w/800805 Amend 2 to CPPR-97 & CPPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p.

--8008210153 Provides Subcommittee on Energy & Power w/800805 Amend 2 to CPPR-97 & CPPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210154 Provides Subcommittee on Nuclear Regulation w/800805 Amend 2 to CPPR-97 & CPPR-98 w/o encl  
\* Office of Nuclear Reactor Regulation, Director 80/08/07 1p

--8008210160 Forwards Amend 2 to CPPR-97 & CPPR-98, safety evaluation, EIA & FR notice  
EISENHUT, D G Division of Licensing 80/08/05 5pp

--8008210163 Amend 2 to CPPR-97 & CPPR-98, reflecting change in ownership to include City of Riverside & City of Anaheim, CA  
PURPLE, R A Assistant Director for Radiol Health & Safeguards Standards 80/08/05 4pp

--8008210165 Safety evaluation supporting Amend 2 to CPPR-97 & CPPR-98  
SCHWENCER, A Licensing Branch 2 80/08/05 9pp

--8008210172 Negative declaration supporting Amend 2 to CPPR-97 & CPPR-98 re change in ownership interests  
SCHWENCER, A Licensing Branch 2 80/08/05 2pp

--8008210177 EIA supporting Amend 2 to CPPR-97 & CPPR-98 re change in ownership interests  
\* Division of Licensing 80/08/05 2pp

## DOCKET 80-363 FORKED RIVER NUCLEAR STATION, UNIT 1

## Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008100060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D G Division of Licensing 80/07/31 10pp.

## F Security, medical, emergency &amp; fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008280331 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8008060014 Informs that IE bulletins, circulars & notices requiring review &/or response for facility are on hold due to postponement of const activities Current action files maintained Schedule of responses will be forwarded  
FINFROCK, I R Jersey Central Power & Light Co 80/07/14 1p

8008070532 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220119 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008140522 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180008 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260419 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## I Hearing transcripts on non-antitrust matters

8008060342 Forwards M Raber testimony & exhibits re short-term sales forecast & potential conversion of plants to coal  
HICKS, B Jersey Central Power & Light Co 80/07/31 3pp

--8008060345 Testimony of M Raber re potential conversion of TMI-2 & Forked River facilities to coal-fired plants  
RABER, M General Public Utilities - GPU Service Corp 80/08/06 70pp

--8008060349 Testimony of M Raber re short-term sales forecast Sales forecast summary, TMI-2 major commitment review & Bechtel preliminary assessment of potential cost & schedule of containment recommissioning encl  
RABER, M General Public Utilities - GPU Service Corp 80/08/06 148pp

## DOCKET 80-364 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp



# DOCKETED ITEMS

19

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs. EISENHUT, D O Division of Licensing 80/07/11 10pp

8008050024 Forwards response to Containment Sys Branch 800710 request for addl info re containment purge sys. CLAYTON, F L Alabama Power Co 80/07/25 3pp

8008250256 Forwards SER for TMI-2 related requirements for emergency operating procedures. Procedures acceptable. MOORE, V A Division of Human Factors Safety 80/07/25 2pp

8008110104 Notification of 800731 & 0801 meeting w/util in Houston County, AL to discuss NRC comments & proposed mods to selected emergency operating procedures. KINTER, L L Licensing Branch 2 80/07/28 2pp

8008130628 Notification of 800801 meeting w/util in Bethesda, MD to discuss positions & outstanding issues in NRC review of OL application. KINTNER, L L Licensing Branch 2 80/07/28 3pp

8008050410 Responds to NRC 800724 telcon re criteria for plugging condenser tubes. Procedure FNP-2-AOP-25 O, "Condenser Leakage" & Table 12 of Procedure FNP-O-CCP-102, revised to add feedwater pH & cation conductivity limits, encl. CLAYTON, F L Alabama Power Co 80/07/29 3pp

--8008050417 "Abnormal Operating Procedure, Condenser Leakage," revised + Alabama Power Co 80/07/25 7pp

8008060333 Provides info re TMI-2 action plan Item II B 4 re training for mitigating core damage, in response to NRC request. CLAYTON, F L Alabama Power Co 80/07/29 3pp

8008010285 Forwards addl info re 10CFR50, App O & H, per NRC 800619 request. CLAYTON, F L Alabama Power Co 80/07/30 79pp

8008050346 Forwards info re addl testing to satisfy NRC position re degraded electrical power grid conditions per NRC 800721 request. Supersedes util 800717 response. CLAYTON, F L Alabama Power Co 80/07/30 4pp

8008110244 Forwards request for addl info for NRC review of OL application. Addl info for Matls Engineering Branch should be available by 800815 & info for Power Sys Branch should be available by 810315. TEDESCH, R L Assistant Director for Licensing 80/07/31 16pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days. EISENHUT, D O Division of Licensing 80/07/31 10pp

8008280373 Forwards draft supplemental SER input re facility response to Lessons Learned short-term items. Applicant has failed to select & describe sys to be installed for reactor vessel level measurement. RUBENSTEIN, L B Assistant Director for Core & Containment Systems 80/07/31 18pp

8008110351 Forwards util info re TMI-2 action plan per NRC 800716 ltr. CLAYTON, F L Alabama Power Co 80/08/01 41pp.

8008110339 Submits revisions to 800728 ltr re control points for initiating condenser leakage location & mitigation procedures. Control points proposed for condensate pump discharge & hotwell & steam generator sampling points. CLAYTON, F L Alabama Power Co 80/08/05 2pp

8008130555 Forwards response to open items re fuel loading & low power testing resulting from 800801 meeting w/NRC. Items include shift manning, training for mitigating core damage & independent safety engineering. CLAYTON, F L Alabama Power Co 80/08/06 1p

8008130620 Forwards response to NRC 791109 ltr re fuel rod burst model, improvement to heatup rate prior to burst definition & use of credit from improved analytical & modeling techniques to offset effect of new NRC model. CLAYTON, F L Alabama Power Co 80/08/06 5pp

8008140316 Forwards addl info re potential of turbine-disc cracking per near-term operating licensees w/Westinghouse turbines per NRC telcon request. Encl contains Westinghouse proprietary info. Info withheld (ref 10CFR2 790). CLAYTON, F L Alabama Power Co 80/08/06 10pp

8008130516 Responds to Reactor Sys Branch Question 210.1. Debris accumulation will be controlled & limited, & cleanliness will be attained prior to power resumption. Inservice insp requirements comply w/Reg Guide 1.82. CLAYTON, F L Alabama Power Co 80/08/07 2pp

8008130522 Responds to Item I A 1.3 per 800801 request. Discusses administrative procedures, shift supervision, senior operator license schedule & proposed Tech Specs re shift manning. CLAYTON, F L Alabama Power Co 80/08/07 3pp

8008130564 Forwards revision to test lineup diagram submitted in 800730 ltr re degraded grid voltage study test configuration for Unit 2. New test diagram includes non 1-E loads & should satisfy NRC Position 4 requirements. CLAYTON, F L Alabama Power Co 80/08/07 3pp

8008180479 Forwards NRC draft environ protection plan, revised per 800729 meeting w/util. Mods reflect site specific application. Requests consideration of encl conductivity study for deletion of certain programs from Tech Specs. CLAYTON, F L Alabama Power Co 80/08/07 30pp

8008130529 Forwards response to NRC request, made during 800801 meeting, re independent safety engineering group. CLAYTON, F L Alabama Power Co 80/08/08 10pp

8008190424 Forwards response to NRC 800716 ltr re operability of containment purge valve. Util has committed to maintaining 48-inch valves in closed position while in plant Operational Modes 1-4. Response applies to 18-inch mini-purge valves. CLAYTON, F L Alabama Power Co 80/08/14 57pp

8008190486 Forwards Util position on licensing issues concerning shift technical advisors, staffing & overtime. Positions should satisfy NRC concerns. CLAYTON, F L Alabama Power Co 80/08/14 3pp

--8008190489 Proposed Tech Spec Table & 2-1 re min shift crew composition. Util position re overtime encl + Alabama Power Co 80/08/14 3pp

8008190501 Forwards info requested by NRC on 800812 re main steam & feedwater penetrations. Penetrations are in accordance w/General Design Criteria 31. Test certification repts encl. Two oversize drawings available in Central Files only. CLAYTON, F L Alabama Power Co 80/08/15 8pp

8008190596 Forwards response to Seismic Qualification Review Team 800710 request for addl info re selected equipment items including power supply, battery charger & battery rack. Oversize drawings available in PDR only. CLAYTON, F L Alabama Power Co 80/08/15 33pp

8008250651 Forwards Policy Statement 404 re safe operation of facility. Statement has been included in facility policy statement manual. CLAYTON, F L Alabama Power Co 80/08/15 2pp

8008260355 Forwards position re reactor vessel level measurement sys. Development & installation schedule encl. CLAYTON, F L Alabama Power Co 80/08/19 3pp

8008280381 Forwards itemized review of plant compliance w/applicable 10CFR20, 50 & 100 regulations. No noncompliance except where specific exemptions have been justified & approved by NRC. CLAYTON, F L Alabama Power Co 80/08/25 34pp.

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods. EISENHUT, D O Division of Licensing 80/07/02. 1p

8008260366 Forwards marked pages of Revision 1 to modified amended security plan & list of actions taken w/vendor on resolving problems w/installed security sys. Pages & list withheld (ref 10CFR2 790). CLAYTON, F L Alabama Power Co 80/08/18 1p

## DOCKETED ITEMS

M Antitrust correspondence

8008210388 Memorandum advising parties of Chairman MC Farrar resignation & AS Rosenthal accession on part-time intermittent basis until opinion is issued  
DISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/14 2pp

G Inspection reports, IE Bulletins & correspondence

8008010240 Forwards IE Insp Rept 50-364/80-13 on 800530-0604 No noncompliance noted  
LEWIS R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/27 2pp

--8008010244 IE Insp Rept 50-364/80-13 on 800530-0604 No noncompliance noted Major area inspected containment integrated leak rate testing  
UPRIGHT, C M Region 2, Atlanta, Reactor Operations Nuclear Support Branch BROOKS, E H Region 2, Atlanta, Office of the Director 80/06/26 5pp

8008010249 Forwards IE Insp Repts 50-348/80-13 & 50-364/80-15 on 800428-0530 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/27 2pp

--8008010254 IE Insp Repts 50-348/80-13 & 50-364/80-15 on 800428-0530 No noncompliance noted Major areas inspected hot functional testing, preoperational testing & plant operations  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BRADFORD, W H Region 2, Atlanta, Office of the Director 80/06/27 6pp

8008070457 Forwards IE Insp Repts 50-348/80-12 & 50-364/80-14 on 800528-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 2pp

--8008070459 IE Insp Repts 50-348/80-12 & 50-364/80-14 on 800528-30 No noncompliance noted Major areas inspected Unit 1 containment tendon surveillance quality records & Unit 2 containment structural integrity test QA/QC controls  
LENAHAN, J J Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/24 3pp

8008180209 Forwards IE Insp Rept 50-364/80-17 on 800609-12 No noncompliance noted  
BTOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/09 2pp

--8008180216 IE Insp Rept 50-364/80-17 on 800609-12 No noncompliance noted Major areas inspected health physics, staffing procedures, facilities, radiation monitors, survey equipment, respiratory protection & access control  
QIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch MILLER, W J Region 2, Atlanta, Office of the Director 80/07/09 4pp

8008120065 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008050381 Forwards response to IE Bulletin 80-16 Rosemount 1152 transmitters connected to svc water pond, refueling water storage tanks & condensate storage tank levels required to produce anomalous indications are not possible Table encl  
CLAYTON, F L Alabama Power Co 80/07/29 5pp

8008150323 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities." No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140519 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008050064 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QOs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008190627 Forwards draft revisions of 800107 response to Item 9 of IE Bulletin 79-02, Revision 2 re pipe support base plate design & 800115 response to IE Bulletin 79-14 re seismic analysis for safety-related piping sys  
CLAYTON, F L Alabama Power Co 80/07/31 9pp

8008150156 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-348/80-03 & 50-364/80-03  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8008150165 Responds to NRC 800324 ltr re violations noted in IE Insp Repts 50-348/80-03 & 50-364/80-03 Corrective actions misplaced sprinkler heads to be relocated & hot shutdown panel under const to allow safe shutdown  
CLAYTON, F L Alabama Power Co 80/07/21 5pp

8008150472 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270677 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bnizek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

S Reportable occurrences, LERS & related correspondence

8008070007 Part 21 rept re GE medium voltage penetrations On 800620, air inside containment found escaping through three penetration modules into auxiliary bldg Testing revealed leakage problem in all six medium voltage penetrations  
CLAYTON, F L Alabama Power Co 80/07/22 3pp

DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2F Security, medical, emergency & fire protection plans

8008230397 Forwards security plan guard training info Encl withheld (ref 10CFR2 790)  
WIDNER, W A Georgia Power Co 80/08/18 1p

I Financial information

8008120449 Forwards Annual Financial Rept 1979, quarterly financial statements for period ending 800630 & projected source of funds for CY81  
BRADY, M T Georgia Power Co 80/08/05 6pp

P Operating license stage documents & correspondence

8008120372 Forwards "Final Startup Testing Rept" covering testing & results of fuel loading through power testing up to 100% power & warranty demonstration  
HARRY, M Georgia Power Co 79/10/02 1p

--8008120373 "Final Startup Testing Rept "  
TEHRANSHI, F Georgia Power Co 79/10/04 756pp

8008060388 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr. Items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BWR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BWR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008010011 Forwards summary of 800627 meeting w/utik in Atlanta, GA re HPCI & reactor core isolation coolant sys malfunction & list of attendees LEWIS, R C Region 2, Atlanta, Office of the Director 80/07/15 3pp

8008060282 Forwards info re backfill & buried piping near intake structure, per agreement reached in 800716 meeting Documentation demonstrating adequacy of deep fill adjacent to power block structures available onsite w/o encl WIDNER, W A Georgia Power Co 80/07/28 1p

8008130582 Responds to NRC 800711 request for addl response to Item B of 800612 ltr re revised deviation rept form Revised form requires detailed explanation of event, circumstances leading to event, event consequences, & Tech Specs affected WIDNER, W A Georgia Power Co 80/08/05 2pp

8008180455 Submits documentation re previous mod, future installations & completion schedule per ongoing Mark I long-term program Mods performed to strengthen torus shell & related structures WIDNER, W A Georgia Power Co 80/08/07 6pp

8008200058 Responds to util info re primary coolant sys pressure isolation valves Two specific Event 5 valve configurations do not exist at facility Further activity re broader topic of intersys LDCAs may be required REID, R W Operating Reactors Branch 4 80/08/08 3pp

--8008200064 "Primary Coolant Sys Pressure Isolation Valves," for Hatch Units 1 & 2 Technical evaluation rept NOELL, P M, STILWELL, T C Franklin Institute/Franklin Research Center NRC-03-79-118 80/07/21 4pp

8008190845 Application for amend to Licenses DPR-57 & NPF-5, revising offsite & unit organization charts to reflect recent changes in company organization & clarify senior reactor operator requirements for personnel WIDNER, W A Georgia Power Co 80/08/12 1p

--8008190270 Proposed changes to Tech Spec, reflecting recent changes in company organization & clarifying senior reactor operator requirements for offsite personnel  
\* Georgia Power Co 80/08/12 8pp

8008260458 Provides clarification re util 800807 ltr outlining schedule for resolution of Mark I program concerns Recent tests indicated that submerged structure loads caused by SRV actuation are negligible WIDNER, W A Georgia Power Co 80/08/14 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008060182 Forwards IE Insp Repts 50-321/80-23 & 50-366/80-23 on 800605 & 06 No noncompliance noted MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 2pp

--8008060186 IE Insp Repts 50-321/80-23 & 50-366/80-23 on 800605 & 06 No noncompliance noted Major areas inspected, safety-related mechanical snubbers HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch, ANQ, W, P Region 2, Atlanta, Office of the Director 80/06/26 4pp

8008060468 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p.

8008120082 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008040130 Responds to IE Bulletin 80-17, Suppl 2, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No mod required for Units 1 & 2 vent sys since as-built sys satisfies requirements of bulletin WIDNER, W A Georgia Power Co 80/07/25 1p

--8008040131 Responds to IE Bulletin 80-14, "Degradation of BWR Scram Discharge Vol Capability " Investigation to determine how frequently scram discharge vol vent & drain valves should be tested underway WIDNER, W A Georgia Power Co 80/07/25 3pp

8008060339 Responds to IE Bulletin 80-17 Provides manual & automatic scram test results Scram discharge vol vent lines verified & emergency operating procedure changes completed WIDNER, W A Georgia Power Co 80/07/28 3pp

8008080414 Denies request for extension until 800810 to perform scram tests for IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Extension unnecessary NOVAK, T M Assistant Director for Operating Reactors 80/07/28 2pp

8008060248 Responds to IE Bulletin 80-16 & forwards list of Model 1151 transmitters within HSBV leakage control sys Final response to be submitted after OE analysis of process & sys design data WIDNER, W A Georgia Power Co 80/07/29 4pp

8008190316 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008280506 Forwards IE Insp Repts 50-321/80-30 & 50-366/80-30 on 800707 No noncompliance noted O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/30 1p

--8008280507 IE Insp Repts 50-321/80-30 & 50-366/80-30 on 800707 No noncompliance noted Major areas inspected identification of 800626 failures of HPCI & reactor core isolation cooling sys DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/07/29 3pp

8008060328 Responds to IE Bulletin 80-17 & provides manual scram test results Scram discharge vol vents lines verified as functional & full operator training to be completed as of 800802 Recirculation pump trip installed WIDNER, W A Georgia Power Co 80/07/31 3pp

8008080281 Updates status of corrective actions in response to deviations noted in IE Insp Repts 50-321/80-02 & 50-366/80-02 Deviations re relocated fire pump controller & fire valve temper alarms to be corrected by Aug 1980 WIDNER, W A Georgia Power Co 80/07/31 2pp

8008140582 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180036 Advises that remainder of 800906 response to IE Bulletin 79-018, re environ qualification of Class IE equipment, will be submitted by 800818 WIDNER, W A Georgia Power Co 80/07/31 1p

8008180108 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/Ols or CPs O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008130556 Responds to IE Bulletin 80-17, "Failure of Control Rods to Insert During Scram at BWR " Automatic scram performed & scram discharge vol responded properly Automatic scram test results ennc1 WIDNER, W A Georgia Power Co 80/08/05 2pp

## DOCKETED ITEMS

8008130972 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe " Ratio of calculated hoop stress to allowable stress at design temp does not exceed 0.85 Evaluation results encl  
WIDNER, W A Georgia Power Co 80/08/05 6pp

8008130611 Forwards partial response to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Requests addl 90 days for submittal of complete info  
WIDNER, W A Georgia Power Co 80/08/05 8pp

8008150412 Responds to NRC request for confirmation of critical power supply situation outlined by util in request for extension of deadline for performance of IE Bulletin 80-17 scram tests Tests could be performed over weekends  
WEINER, R E Energy, Dept of 80/08/05 2pp

8008150484 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270370 Submits addl info in response to IE Bulletin 80-14 During manual scram on Unit 2, two hi level scram discharge vol switches failed to signal high water level in scram discharge vol Caused by crushed switches  
WIDNER, W A Georgia Power Co 80/08/13 2pp

8008270390 Responds to IE Bulletin 80-17 Describes discrepancies noted in Unit 1 south side header & sections of vent & drain lines Adequacy of vent & drain sys verified  
WIDNER, W A Georgia Power Co 80/08/13 19pp

8008270694 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snietek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### R Periodic operating reports & related correspondence

8008180397 Forwards monthly operating rept for Jul 1980  
MANRY, M Georgia Power Co 80/08/10 1p

--8008180400 Monthly operating rept for Jul 1980  
BLACKWELL, R M Georgia Power Co 80/08/10 6pp

#### S Reportable occurrences, LERs & related correspondence

8008050023 Forwards RO re HPCI injection into reactor  
MANRY, M Georgia Power Co 80/07/29 1p

--8008050013 RO on 800521 & 0711, following reactor scram HPCI auto initiated & injected HPCI allowed to return reactor level to 58 inches MSIV closed rendering reactor feed pump turbine unavailable for injection HPCI started manually & injected  
MANRY, M Georgia Power Co 80/07/29 2pp

8008080322 Forwards LER 80-101/03L-0  
MANRY, M Georgia Power Co 80/07/29 1p

--8008080329 LER 80-101/03L-0 on 800711, during scram recovery w/reactor switch in shutdown mode, HPCI sys failed to manual start Caused by motor winding failure in 2E41-F006 injection valve Valve replaced  
NIX, R T Georgia Power Co 80/07/29 2pp

8008110356 Forwards LER 80-110/03L-0  
MANRY, M Georgia Power Co 80/08/04 1p

--8008110359 LER 80-110/03L-0 on 800722, during normal power operation, valve 2C11-F3006 discovered closed, rendering scram discharge vol high level rod withdrawal block level switch 2C11-NO13E inoperable Caused by personnel valving error.  
BAXLEY, S X Georgia Power Co 80/08/04 2pp

80110406 Forwards LER 80-107/03L-0  
MANRY, M Georgia Power Co 80/08/04 1p

8008110413 LER 80-107/03L-0 on 800719, during routine power ascension, determined that method for verifying jet pump operability not in compliance w/Tech Specs Caused by inaccurate method re calculating delta P variance Method revised.  
COGGIN, C L Georgia Power Co 80/08/04 2pp

8008110409 Forwards LER 80-102/03L-0  
MANRY, M Georgia Power Co 80/08/05 1p

--8008110419 LER 80-102/03L-0 on 800711, surveillance procedure HNP-2-3456, reactor protection sys motor generator set overvoltage undervoltage & underfrequency relays FT&C, not completed by midnight, 800710 Caused by limited time allowed for process  
NIX, R T Georgia Power Co 80/08/05 2pp

8008110423 Forwards LER 80-104/03L-0  
MANRY, M Georgia Power Co 80/08/05 1p

--8008110427 LER 80-104/03L-0 on 800711, while in normal shutdown mode, 4 kV emergency switchgear 2F normal supply breaker tripped & swapped to alternate supply breaker which also tripped Caused by missing jumper resulting from const fault  
COGGIN, C L Georgia Power Co 80/08/05 2pp

8008190553 Forwards LER 80-108/03L-0  
MANRY, M Georgia Power Co 80/08/07 1p

--8008190507 LER 80-108/03L-0 on 800720, during torus-drywell vacuum breaker surveillance, valves 2148-F323J, I & E failed Caused by broken air lines at air cylinders & faulty air control valve Defective parts replaced  
NIX, R T Georgia Power Co 80/08/06 2pp

8008190561 Forwards updated LER 80-094/03L-1  
MANRY, M Georgia Power Co 80/08/07 1p

--8008190593 Updated LER 80-094/03L-1 on 800613, during torus-drywell vacuum breaker surveillance, valve 2148-F323B would not open. Caused by broken air supply line to valve air cylinder Line & air control valve replaced  
NIX, R T Georgia Power Co 80/08/06 2pp

8008260434 Forwards LER 80-111/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260436 LER 80-111/03L-0 on 800724, while operating at steady state, HPCI steam line inboard isolation valve 2E41-F002 isolated, making HPCI inoperable Probably caused by personnel bumping HPCI steam leak detection relay  
COGGIN, C L Georgia Power Co 80/08/19 2pp

8008260449 Forwards LER 80-112/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260451 LER 80-112/03L-0 on 800723, during steady state operation, while performing on HPCI steam line delta P flow switch 2E41-N004, high side micro-switch found inoperative Caused by micro-switch subcomponent failure  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260454 Forwards LER 80-114/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260457 LER 80-114/03L-0 on 800726, while taking unit to cold shutdown, HPCI sys failed to isolate at greater than or equal to 100 psig Caused by corrosion of B isolation logic pressure switch 2E41-N001D instrument replaced  
COGGIN, C L Georgia Power Co 80/08/19 2pp

8008260515 Forwards LER 80-121/01T-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260521 LER 80-121/01T-0 on 800813, w/unit at 2412 MW while performing HNP-2-3102, pressure switches actuated out of tolerance Caused by setpoint drift Switches recalibr  
HNP-2-3102 performed satisfactorily  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260638 Forwards LER 80-118/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260644 LER 80-118/03L-0 on 800804, during normal operation, drywell A hydrogen-oxygen analyzer failed Caused by instrument drift of reagent gas flowmeter Reagent gas flow was adjusted to correct flow rate Analyzer was returned to svc  
NIX, R T Georgia Power Co 80/08/19 2pp

8008260643 Forwards LER 80-116/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

# DOCKETED ITEMS

201

--8008260647 LER 80-116/03L-0 on 80802, during normal operation, routine surveillance checks revealed that torus temp exceeded Tech Specs Caused by ambient temp of torus area. Cooling initiated Operators instructed to monitor more frequently  
BAXLEY, S X Georgia Power Co 80/08/19 2pp

8008260657 Forwards LER 80-117/03L-0  
MANRY, M Georgia Power Co 80/08/19 1p

--8008260670 LER 80-117/03L-0 on 80803, w/reactor in run mode & while performing HNP-2-3184, it was discovered that reactor core isolation cooling turbine could not be reset & throttle valve did not have light Caused by inadequate procedure  
BAXLEY, S X Georgia Power Co 80/08/19 2pp

8008270346 Forwards LER 80-115/03L-0  
MANRY, M Georgia Power Co 80/08/20 1p

--8008270349 LER 80-115/03L-0 on 800727, while in shutdown, 2C diesel generator failed to tie & supply 4,160-volt bus 2Q Caused by instrument setpoint drift. Relay recalibr & surveillance performed w/satisfactory results  
NIX, R T Georgia Power Co 80/08/20 2pp

8008260597 Forwards LER 80-120/03L-0  
MANRY, M Georgia Power Co 80/08/21 1p

--8008260611 LER 80-120/03L-0 on 800811, during normal steady state power operation, recirculation pump 2B RA tripped on low oil pressure to mg set when dc control power was lost to mg set oil pumps Caused by failure to restore normal dc power  
BAXLEY, S X Georgia Power Co 80/08/21 2pp

## DOCKET 80-367 BAILLY GENERATING STATION

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008110494 Responds to NRC 800711 ltr re proposed dates of filing of FSAR & environ rept Best estimate for FSAR is Jan 1984 & June 1984 for environ rept  
SHORR, E M Northern Indiana Public Service Co 80/08/06 1p

8008260568 Informs that council has reviewed 800527 ltr re application of NEPA future decisions concerning facility Council concludes that NRC should prepare & circulate suppl to EIS on CP prior to rendering decision  
SPETH, G President of US & Executive Offices, 80/08/12 3pp

--8008260574 Submits info that should be discussed in supplemental EIS & considered prior to NRC critical decision on extension of facility CP  
SHEA, J President of US & Executive Offices 80/08/12 4pp

8008190475 Responds to NRC 800311 ltr re control rod drive sys mode re elimination of cracking in return line nozzle & ack receipt of NUREG-0619 Util currently pursuing items w/QE No response date projected  
SHORR, E M Northern Indiana Public Service Co 80/08/15 2pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008280289 Responds to IL Assistant Atty General 800508 ltr requesting meeting w/NRC following FEMA release of study of evacuation times around several nuclear plants Recommends delay until after NRC review of site study  
DENIGAN, H R Office of Nuclear Reactor Regulation, Director 80/07/31 2pp

--8008280294 Advises that IL has instituted request for action under 10CFR2 206 for Commission to institute proceedings to consider revocation, suspension or mod of CP based on poor location of facility & difficulty of evacuation planning  
HANSELL, D Illinois, State of 80/05/08 3pp

8008060013 Forwards ETA Engineering, Inc & Lester B Knight & Associates Inc rept, "Bailly Generating Station Nuclear 1, Evacuation Time Estimate for Northern Lake & Porter Counties, IN " Rept available in Central Files only  
SHORR, E M Northern Indiana Public Service Co 80/08/01 1p

8008270707 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

## O Adjudicatory correspondence

8008080137 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings (ref CP extension proceeding)  
GOLDBERG, B C Hearing Branch 2 80/08/06 4pp

8008120705 Order re 800312 special prehearing conference, ruling on petitions & contentions & denying waiver of 10CFR50 55(b) Nexus between short piling issue & present case established Certificate of Svc encl  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/07 72pp

8008180422 Forwards order for attachment to transcript of 800312-13 special prehearing conference Transcript cannot be considered authoritative or official transcript; but may be referred to as ref tool, per ASLB 800807 order  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/12 1p

--8008180429 Order for attachment to transcript of 800312-13 special prehearing conference  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/12 1p

8008180643 Errata to ASLB 800807 order correcting wording of Paragraph F on Page 69  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/13 1p

8008190464 Notice of hearing to consider proposed amend to CP Time & place to be decided later Limited appearance statements will be heard  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/08/14 4pp

8008220176 Motion for extension until 800911 to file arguments re State of IL contentions in response to ASLB 800808 order SN Sekuler, replacing D Hansell who formulated contentions; is involved in other actions Certificate of Svc encl  
SEKULER, B N, FAHNER, T C Illinois, State of 80/08/15 5pp

8008260144 Responds to 800909 ltr directed to JF Ahearns re plant impacts on IN Dunes Natl Lakeshore Appropriate consideration will be given in NRC testimony  
DENIGAN, H R Office of Nuclear Reactor Regulation, Director 80/08/15 1p

--8008260152 Forwards Lake MI Federation Mar 1980 rept, "How Bailly Nuclear Plant Could Dry Up Dunes Natl Lakeshore " Inquiry requested.  
ROBBINS, R L Lake Michigan Federation 80/05/09 1p

## DOCKETED ITEMS

8008200182 Response in opposition to ASLB 800807 order ruling on intervention petitions Urges mod to exclude sealing ash ponds issue from proceeding Impact of dewatering on environ will be evaluated Certificate of Svc encl  
GOLDBERG, S C Hearing Branch 2 80/08/18 6pp

8008200193 Response to ASLB 800807 order opposing admission of short pilings issue Applicable administrative procedures revised & resolved Problems, if any, will be solved prior to 8/12/01  
GOLDBERG, S C Hearing Branch 2 80/08/18 5pp

--8008200197 Affidavit opposing admission of short pilings issue All safety questions re installation proposal are resolved Possible problems can be resolved prior to completion date Prof qualifications encl  
LYNCH, M D Division of Licensing 80/08/15 11pp

8008220178 Motion for reconsideration of ASLB 800808 special prehearing conference order rejecting State of IL Contention 6 Siting issue addressing emergency & evacuation planning raises compelling public interest question W/Certificate of Svc  
SEKULER, S N, FAHNER, T C Illinois, State of 80/08/18 5pp

8008290032 Motion for reconsideration of ASLB 800807 special prehearing conference order re admission of contentions Urges correct application of Cook test re scope of proceeding Short piles issue must be rejected Certificate of Svc encl  
SHEA, K H, FRANTZ, S P, EICHORN, W H Northern Indiana Public Service Co 80/08/18 18pp

8008260191 Response in opposition to ASLB 800807 special prehearing conference order Class 9 accident, changes in geological characteristics & adequacy of Mark II containment are integral part of CP extension Certificate of Svc encl  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/18 8pp

8008260191 Response in opposition to ASLB 800807 special prehearing conference order Class 9 accident, changes in geological characteristics & adequacy of Mark II containment are integral part of CP extension Certificate of Svc encl  
VOLLEN, R J Affiliation Unknown OSANN, E W Osann, E W 80/08/18 8pp

8008260215 Notice of 800904 deposition of EM Shorb, vice-president of utility, re contentions admitted per ASLB 800807 special prehearing conference order & other related issues Certificate of Svc encl  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/19 4pp

8008250467 Request for four-day extension until 800829 to file appeal of ASLB 800808 order denying motion to intervene Counsel has been unavailable due to illness NRC has no objection Certificate of Svc encl Granted for ASLAB on 800822  
COHN, D B Bailly Alliance, IL 80/08/21 5pp

8008280264 Motion for extension until 800829 to file appeal from ASLB 800808 order denying intervention Responsible atty unavailable due to illness Certificate of Svc encl  
COHN, D B Gary, IN COHN, D B Bailly Alliance, IL COHN, D B Critical Mass Energy Project 80/08/21 5pp

8008280282 First request for production of documents directed to Northern IN PSC, by 800926 Addresses EM Shorb 790207 ltr to HR Denton re remobilization of contractors & delay in const periods Certificate of Svc encl  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/21 8pp

8008280544 Notice of rescheduling of EM Shorb deposition to 800909 in Hammond, IN Remaining matters in 800919 notice unchanged. Certificate of Svc encl  
EICHHORN, W H Northern Indiana Public Service Co EICHHORN, W H Eichhorn, Eichhorn & Link 80/08/21 3pp

8008260161 Response in opposition to Porter County Chapter Intervenor's 800630 contentions Moves for consolidation w/State of IL if admitted issues were addressed in CP proceeding & in slurry wall hearings EIS will be issued W/Certificate of Svc  
GOLDBERG, S C Hearing Branch 2 80/08/22 7pp

8008260797 Notice of constitution of ASLB for CP extension proceeding AS Rosenthal will chair panel; JS Buck & TS Moore will be members  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/22 1p

8008270344 Requests 1-wk extension to prepare appeal re NRC denial of contention Appeal to be submitted by 800829 Request granted by ASLAB on 800825  
SCHULTZ, G E Affiliation Unknown 80/08/25 1p

8008280224 Order supplementing ASLB 800807 special prehearing conference order Rules on contentions of State of IL, A & Q Grabowski & United Steel Workers of America, Local 1010 Grants 10 days for Local 1010 to clarify Contention 10-B  
GRUBSHAN, H Atomic Safety and Licensing Board Panel 80/08/25 8pp

8008280671 Response to ASLB 800807 special prehearing conference order re pile foundation as proper issue in proceeding Issue was addressed in NRC safety evaluation & will be resolved prior to const completion Certificate of Svc encl  
EICHHORN, W H, AXELRAD, M Northern Indiana Public Service Co EICHHORN, W H Eichhorn, Eichhorn & Link 80/08/25 12pp

8008280672 Response to ASLB 800807 special prehearing conference order re short pilings as issue in proceeding Urges admission of issues due to unknown subsoil composition needing greater degree of scrutiny  
VOLLEN, R J, OSANN, E W Izaak Walton League of America, Porter County Chapter VOLLEN, R J Vollen, R J 80/08/25 6pp

8008270354 Requests extension of one wk to prepare appeal against NRC denial of contention Appeal will be submitted by 800829  
SCHULTZ, G E Affiliation Unknown 80/08/26 1p

8008280568 Advises that NRC has not yet responded to directive in encl FR 800613 notice of Commission statement of interim policy re accident considerations NRC response will be provided when released  
GOLDBERG, S C Hearing Branch 2 80/08/26 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8008060509 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008070140 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18, 1p

8008070252 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008180118 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200483 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OILs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008140609 Requests description of actions taken to preclude occurrence of cracking of jet pump holddown beams similar to cracking described in IE Bulletin 80-07 Also requests commitment to adopt whatever long-term solution is approved  
TEDESCO, R L Assistant Director for Licensing 80/08/05 3pp

8008180222 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008280036 Responds to IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protection Sys of Operating Nuclear Power Plants Designed by C-E " Reactor protection sys designed by OE w/o mercury-wetted relays  
SHORR, E M Northern Indiana Public Service Co 80/08/11 1p



B008280083 Responds to IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Util does not & will not use any Westinghouse Type W-2 spring return to neutral control switches  
SHORR, E M Northern Indiana Public Service Co 80/08/11 1p

R Periodic operating reports & related correspondence

B008050009 Forwards well charts for 800714-23, Bailly Wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 800723 & USGS wells for 800722  
BOHN, R J Northern Indiana Public Service Co 80/07/30 1p

B008150443 Forwards well charts for 800723-30, Bailly wells w/o recorders, pneumatic pressure transducers & water meter readings for 800730, pond levels for 800731 & USGS wells for 800729  
BOHN, R J Northern Indiana Public Service Co 80/08/08 32pp

DOCKET 90-368 ARKANSAS NUCLEAR ONE, UNIT 2

F Security, medical, emergency & fire protection plans

B008140159 Summary of 800722 meeting w/util re proposed early warning sys  
VIESING, O S Operating Reactors Branch 4 80/08/05 13pp

B008180420 Forwards proposed amends to security personnel training qualification plan Plan withheld (ref 10CFR2 790)  
TRIMBLE, D C Arkansas Power & Light Co 80/08/08 1p

P Operating license stage documents & correspondence

B008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by B00507 ltr Items involved are 11 K 3 25, 11 K 29 & 11 K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

B008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--B008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

B008050465 Reiterates util position that no addl instrumentation is needed for detection of inadequate core cooling per NUREG-0578 No further action will be taken until completion of review of submittals & issuance of addl requirements  
TRIMBLE, D C Arkansas Power & Light Co 80/07/30 1p

B008140212 Forwards Amend 13 to License NPF-6, safety evaluation & notice of issuance & availability  
CLARK, R A Operating Reactors Branch 3 80/07/31 2pp

--B008140215 Amend 13 to License NPF-6, changing required date for implementation of further containment radiation monitoring instrumentation for consistency w/NUREG-0578  
CLARK, R A Operating Reactors Branch 3 80/07/31 9pp

--B008140220 Safety evaluation supporting Amend 13 to License NPF-6  
\* Office of Nuclear Reactor Regulation, Director 80/07/31 3pp

--B008140223 Notice of issuance & availability of Amend 13 to License NPF-6  
CLARK, R A Operating Reactors Branch 3 80/07/31 2pp

B008180190 Responds to 800404 questions re proposed Tech Spec change concerning emergency feedwater pump response time Provides safety analysis showing that no credit was taken prior to 97 4-s & supporting analysis for Tech Spec implementation  
TRIMBLE, D C Arkansas Power & Light Co 80/08/01 2pp

B008180179 Commits to design changes to gaseous radioactive waste sys prior to startup & to submit revised radiological ETS re meteorological assumptions made in radioactive gaseous emissions calculations  
TRIMBLE, D C Arkansas Power & Light Co 80/08/02 2pp

B008280231 Forwards request for addl info re fracture toughness evaluation of steam generator & reactor coolant pump supports Schedule for responding to request should be submitted within 7 days of receipt of ltr  
NGVAK, T M Assistant Director for Operating Reactors 80/08/05 7pp

B008210429 Application for amend to License NPF-6, changing Tech Spec, Section 4 B 1 1 2 c 2 to clarify emergency diesel generator load block application timing criteria Class III fee encl  
CAVANAUGH, W Arkansas Power & Light Co 80/08/12 3pp

--B008210434 Proposed Tech Spec, Section 4 B 1 1 2 c 2 clarifying emergency diesel generator load block application timing criteria  
\* Arkansas Power & Light Co 80/08/12 2pp

B008210417 Application for amend to License NPF-6, changing Tech Specs Section 3 O 3 re limiting condition for operating & adding Section 3 O 5 re definition of "operable " Class III fee encl  
CAVANAUGH, W Arkansas Power & Light Co 80/08/13 2pp

--B008210421 Proposed Tech Specs, changing Section 3 O 3 re limiting condition for operation & adding Section 3 O 5 re definition of "operable "  
\* Arkansas Power & Light Co 80/08/13 3pp

B008260378 Responds to NRC B00805 request for submittal schedule of addl info re fracture toughness of steam generator & reactor coolant pump supports Response will be sent within approx 4 wks Oversize drawing available in Central Files only  
TRIMBLE, D C Arkansas Power & Light Co 80/08/19 2pp

Q Inspection reports, IE Bulletins & correspondence

B008070390 Forwards IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/07 1p

B008260483 Forwards IE Bulletin 80-10, "Contamination of Nonradioactive Sys & Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environ "  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/06 1p

B008270317 Responds to IE Info Notice 80-06, "Notification of Incidents " Discusses specific notification criteria & util interpretation  
TRIMBLE, D C Arkansas Power & Light Co 80/06/11 6pp

B008190179 Submits response to IE Bulletin 80-06 re engineered safety features reset controls Components which do not remain in emergency mode have been modified  
CAVANAUGH, W Arkansas Power & Light Co 80/06/18 5pp

B008190627 Forwards IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) W/Loss of Offsite Power " Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/18 1p

B008280012 Forwards addl info & schedule of completion for all remaining items re IE Bulletin 79-01B, "Environ Qualification of Class IE Electrical Equipment " Submits max flood levels inside primary containments  
CAVANAUGH, W Arkansas Power & Light Co 80/06/23 4pp

B008280306 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

B008190638 Forwards IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1151 & 1152 Pressure Transmitters W/Either A or B Output Codes " Written response required  
IE Circular 80-16 also encl No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/27 1p

B008190282 Submits response to IE Bulletin 80-10 re contamination of nonradioactive sys Routine sampling program will be established for sys specified  
TRIMBLE, D C Arkansas Power & Light Co 80/07/02 3pp



## DOCKETED ITEMS

8008270341 Forwards response to IE Bulletin 80-11 Discusses masonry walls w/attachments to safety-related piping or equipment resulting in wall failure affecting safety-related sys  
CAVANAUGH, W Arkansas Power & Light Co 80/07/03 48pp

8008280922 Submits partial response to IE Bulletin 80-09, "Hydramotor Actuators " Complete response expected by 800718 Six hydramotor actuators used in safety-related sys All six mfg using proper S160 steel for spring matl  
TRIMBLE, D C Arkansas Power & Light Co 80/07/08 1p

8008190203 Submits response to IE Bulletin 80-04 re emergency feedwater pump analysis Analyses demonstrate that emergency feedwater pumps will remain operable following main steam line break accident considering runout flow conditions  
TRIMBLE, D C Arkansas Power & Light Co 80/07/09 1p

8008130689 Forwards listings of Region 4 inspectors for admittance to facilities Inspectors should be provided w/permanent non-employee picture badges for unescorted access to protected & vital plant areas W/o encls  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/11 2pp

8008250283 Forwards IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621 & notices of violation One of three notices of violation withheld (ref 10CFR2 790)  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/07/11 2pp

--8008250288 Notice of violation from insp on 800522-0621  
\* Region 4, Dallas, Office of the Director 80/07/10 2pp

--8008250294 Notice of violation from insp on 800522-0621  
\* Region 4, Dallas, Office of the Director 80/07/10 1p

--8008250305 IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621 Noncompliance noted failure to count smears taken during either Unit 1 or Unit 2 reactor auxiliary building surveys for alpha rad in Apr & May 1980  
HUNNICUTT, D M, JOHNSON, W D, CALLAN, L J Region 4, Dallas, Office of the Director 80/07/10 14pp

8008260661 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008050055 Responds to violations noted in IE Insp Repts 80-313/80-10 & 80-368/80-10 on 800522-0621 Corrective actions alpha surveys of auxiliary bldgs incorporated in health physics monthly routine radiation survey schedule  
TRIMBLE, D C Arkansas Power & Light Co 80/07/29 4pp

8008190233 Submits response to IE Bulletin 79-03A re weld defects in stainless steel pipe No SA-312 or A-312 type 300 series fusion welded pipe is in use or planned for use in safety-related sys  
TRIMBLE, D C Arkansas Power & Light Co 80/07/31 1p

#### R Periodic operating reports & related correspondence

8008200265 Forwards monthly operating rept for Jul 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/08/15 1p

--8008200271 Monthly operating rept for Jul 1980  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/15 5pp

8008220206 Forwards monthly operating rept for Jul 1980  
TRIMBLE, D C Arkansas Power & Light Co 80/08/15 1p

--8008220207 Monthly operating rept for Jul 1980  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/15 5pp

#### S Reportable occurrences, LERs & related correspondence

8008040162 Forwards LER 80-046/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/07/29 1p

--8008040164 LER 80-046/03L-0 on 800703, during routine check, determined containment atmosphere radiation monitor inoperable Caused by absence of particulate paper Paper installed  
PENDERGRAFT, R Virginia Electric & Power Co 80/07/30 1p

8008050207 Forwards LER 80-045/04L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/07/30 1p

--8008050224 LER 80-045/04L-0 on 800702, condenser offgas monitor found inoperable Caused by high moisture content in radiation element environ Engineering evaluation being conducted  
SHIVELY, C N Arkansas Power & Light Co 80/07/30 1p

8008050243 Forwards LER 80-044/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/07/30 1p

--8008050258 LER 80-044/03L-0 on 800701, safety injection tanks C & D had low boron concentration Cause believed to be result of dilution during makeup from reserve water tank. Engineering is being performed  
SHIVELY, C N Arkansas Power & Light Co 80/07/30 1p

8008260544 LER 80-047/03L-0 on 800703, during Mode 1 operation, while making routine check of radiation monitoring sys, containment atmosphere radiation monitor found inoperable Caused by overload trip due to high room temp  
PENDERGRAFT, R Arkansas Power & Light Co 80/07/30 1p

8008060205 Forwards LER 80-048/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/01 1p

--8008060209 LER 80-048/03L-0 on 800708, during Mode 1, steam generator B high level pretrip/trip signal received on channel C PPS Voltages read zero Caused by defective bistable card Card replaced  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/01 1p

8008080270 Forwards LER 80-049/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/05 1p

--8008080295 LER 80-049/03L-0 on 800707, during Mode 3 operation, emergency feedwater valve 2CV-1075-1 failed to open from control room Caused by failed valve actuator electric motor due to loose brush connection Motor replaced & hydraulic sys checked  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/05 1p

8008110422 Forwards LER 80-043/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/07 1p

--8008110426 LER 80-043/03L-0 on 800624, during Mode 3 operation, radiation indicator 2R1T8-8750-1 failed low, placing operation within limiting conditions of Tech Spec Caused by failed radiation element resulting in control room indication error  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/07 1p

8008250642 Forwards LERs 80-050/03L-0, 80-051/03L-0 & 80-052/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/15 1p

--8008250646 LER 80-050/03L-0 on 800717, while testing steam driven emergency feedwater pump 2P7A, turbine driven 2K3 tripped on overspeed Cause not found Accelerated test schedule resumed to determine reason for trips  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/15 1p

--8008250653 LER 80-051/03L-0 on 800717, during Mode 1 operation, core A protection calculator failure alarm was received Cause not determined Calculator reinitiated & all failure indications returned to normal Bypasses removed  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/15 1p

--8008250663 LER 80-052/03L-0 on 800719, during Mode 1 operation, containment bldg pressure indicator 2PI-5603-3 failed high Caused by erratic current repeater 2PV-5603-3B Repeater replaced & pressure indication returned to normal  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/15 1p

8008250545 Forwards LERs 80-053/03L-0, 80-054/03L-0, 80-055/03L-0 & 80-056/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/19 1p

--8008250552 LER 80-053/03L-0 on 800721, CEAC 1 failed during Mode 1 operation Cause not determined CEAC sys software reloaded, periodic tests performed & failure indications returned to normal. CEAC returned to operable status on all channels  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/19 1p

--8008250560 LER 80-054/03L-0 on 800721, control room emergency chiller 2VE-1B found inoperable during Mode 1 operation Caused by unit tripping on high pressure due to improperly operating control valve 2CV-1506-2 Control valve repaired  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/19 1p

--8008250567 LER 80-055/03L-0 on 800721, PPS channel D received spurious DNBR/LPD trips during Mode 1 operation Caused by fluctuating CPC DNBR/LPD temp input calculations Temp transmitter 2YT-4711-4 electrical leads checked & tightened  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/19 1p

--8008250575 LER 80-056/03L-0 on 800720, core protection calculator A received three auto restarts during 12-h period Cause not determined but high room temp suspected Room temp returned to normal & channel functional test performed  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/19 1p

8008280392 Forwards LER 80-058/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/08/22 1p

--8008280394 LER 80-058/03L-0 on 800724, during Mode 1 operation, CEAC 2 failed on three separate occasions Cause not determined  
PENDERGRAFT, R Arkansas Power & Light Co 80/08/22 1p

DOCKET 80-369 WILLIAM B MCQUIRE NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010210 Discusses current position on need & requirement for steam generator mods Westinghouse committed to program to determine particular susceptibility of Row 1 tubes to cracking Results expected in Oct 1980  
YOUNGBLOOD, B J Licensing Branch 1 80/07/18 4pp

8008080409 Forwards request for addl info re radwaste mgt sys & process control program Comments re radiological effluent Tech Specs & Offsite Dose Calculation Manual encl Applicant should revise manual  
KREGER, W E Assistant Director for Radiation Protection 80/07/24 6pp

8008050273 Forwards compilation of projected loads, capacities & reserves, reflecting long-term forecast for 1983-1991 Results indicate reserve levels in 17-25% range  
BLACKMON, D B Duke Power Co 80/07/29 3pp

8008090089 Requests nonproprietary version of "Process Control Program for CNSI Mobile Solidification Units Using Dow Process" by 800815 in order to complete review before licensing  
TEDESCO, R L Assistant Director for Licensing 80/07/31 3pp

8008090093 Requests confirmation that in-core thermocouple readout has capability for complete mapping printout within six minutes & readout & printout capability above 700 F  
TEDESCO, R L Assistant Director for Licensing 80/07/31 3pp

8008150040 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008120118 Summary of 800625-27 meeting w/util in Charlotte, NC re mgt review of util corporate & plant organizations "Criteria for Util Mgt & Technical Competence," used as guidelines for evaluation List of attendees & agenda encl  
CROCKER, L P, HEIT, C A Licensee Qualifications Branch 80/08/04 6pp

8008120123 Summary of 800730 meeting w/util in Bethesda, MD re NRC human factors engineering design review of plant control room (TMI Item I.D.1) Attendance list encl  
BIRKEL, R A Licensing Branch 1 80/08/04 5pp

8008270197 Forwards request for addl info re cladding, swelling & rupture models for LOCA analyses to complete review of application for OL Requests info by 800815  
TEDESCO, R L Assistant Director for Licensing 80/08/05 4pp

8008120191 Forwards updated responses to TMI concerns transmitted to NRC on 800523 & updated in util 800718 ltr Fuel loading for Unit 1 is currently scheduled for Sept 1980  
PARKER, W O Duke Power Co 80/08/06 34pp

8008270132 Forwards review status for TMI & non-TMI items & advises that no scheduled input has been received Suggests rescheduling for issuance of fuel load supplementary SER from 800901 to 801001 due to severe manpower restraints  
BIRKEL, R A Licensing Branch 1 80/08/06 5pp

8008180513 Forwards response to hydrologic engineering questions re Executive Order 11988, floodplain mgt  
PARKER, W O Duke Power Co 80/08/11 4pp

--8008180521 "Technique for Estimating Heights Reached by 100-Yr Flood on Unregulated, Nontidal Streams in NC" Two oversize drawings available in Central Files only  
COBLE, R W Interior, Dept of, Geological Survey 79-69 79/07/31 18pp

8008190381 Responds to NRC 800310 ltr requesting info re auxiliary feedwater sys Sys has been reviewed & found to meet requirements of SRP 10.4.9 & Branch Technical Position ASD-10-1 Two repts encl  
PARKER, W O Duke Power Co 80/08/13 2pp

--8008190392 "Reliability Analysis of Auxiliary Feedwater Sys for McGuire Nuclear Station Unit 1"  
SHOPEKY, W E, ANDERSON, T M Westinghouse Electric Corp WCAP-9751 80/07/31 54pp

--8008190395 "Basis for Auxiliary Feedwater Sys Flow Requirements" Response to Encl 2 of NRC 800310 ltr  
\* Duke Power Co 80/08/31 14pp

8008210493 Responds to NRC 791015 & 800215 ltrs re comparison of qualification of Class 1E equipment Nonproprietary response & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
PARKER, W O Duke Power Co 80/08/13 72pp

8008280067 Notification of 800828 meeting w/util in Bethesda, MD to discuss standby shutdown facility  
BIRKEL, R A Licensing Branch 2 80/08/14 4pp

8008210487 Forwards response to human factor control room review, detailed in 800730 meeting Acceptable resolutions found for each item identified by NRC review team  
PARKER, W O Duke Power Co 80/08/15 18pp

8008260237 Urges that action be taken to provide responses to several requests for addl info, including augmented low power startup test program NRC schedule for completion of review of low power testing based on receipt of info by 800903  
YOUNGBLOOD, B J Licensing Branch 1 80/08/20 3pp

8008250871 Forwards response to NRC 800729 questions re radwaste mgt sys, offsite dose calculation manual & proprietary & nonproprietary versions of process control program for CNSI mobile solidification units using Dow process  
PARKER, W O Duke Power Co 80/08/22 12pp

--8008250875 "Offsite Dose Calculation Manual," Revision 1  
\* Duke Power Co 80/08/21 81pp

--8008290876 "Process Control Program for CNSI Mobile Solidification Units Using Dow Process" Proprietary version withheld (ref 10CFR2 790)  
\* Duke Power Co 80/08/22 34pp

E NRC Safety Evaluation Report (SER), suppl & correspondence

8008180648 Requests lists of rules & regulations used in plant SER input by 800815  
BIRKEL, R A Licensing Branch 1 80/08/07 2pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008190152 Forwards Revision B to modified amended security plan Plan withheld (ref 10CFR2 790)  
PARKER, W O Duke Power Co 80/08/12 1p

## DOCKETED ITEMS

## G Adjudicatory correspondence

8008050084 Order denying Carolina Environ Study Group 800530 motion to terminate stay of ASLB 770418 initial decision Group failed to meet stds set forth for reopening records in licensing proceedings  
LAZO, R M Atomic Safety and Licensing Board Panel 80/07/29 4pp

8008080369 Petition for hearing in Charlotte, NC re containment bldg Certificate of Svc encl  
DYKES, V B Affiliation Unknown 80/07/29 3pp

8008060011 Motion for low power OL authorizing fuel loading, initial criticality, zero power physics testing & low-power testing Applicant complied & will comply w/NUREG-0694, Pages 10-20 Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, T M Debevoise & Liberman 80/08/01 6pp

8008220170 Forwards NUREG-0411, "Generic Evaluation of Feedwater Transients & Small Break LOCAs in Westinghouse Designed Operating Plants," & other related repts w/o encls  
KETCHEN, E G Hearing Branch 4 80/08/20 1p

8008260180 Response in opposition to VB Dyles 800729 ltr if viewed as late petition to intervene Does not object to request re appearance as representative of Greenville League of Women Voters, if hearing reopened Certificate of Svc encl  
MCGARRY, J M, PORTER, W L Consumers Power Co MCGARRY, J M Debevoise & Liberman 80/08/22 4pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8008210357 Forwards Amend 65 to OL application Updates OL application w/Revision 40 to FSAR & Revision 3 to Rept MDS/PDG-77-1, "Evaluation of Effects of Postulated Pipe Failures Outside Containment for McGuire Nuclear Station  
PARKER, W D Duke Power Co 80/08/18 2pp

--8008210362 Revision 40 to FSAR, constituting Amend 65 to OL application Oversize drawings encl  
\* Duke Power Co 80/08/18 200pp

--8008210364 "Evaluation of Effects of Postulated Pipe Failures Outside Containment for Facility " Oversize drawings encl  
\* Duke Power Co MDS/PDG-77-1 R3 77/05/02 100pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110111 Ack receipt of IF Insp Rept 50-369/80-12 on 800609-12 No proprietary info  
PARKER, W D Duke Power Co 80/07/25 1p

--8008110114 Forwards IE Insp Rept 50-369/80-12 on 800609-12 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/07 2pp

--8008110119 IE Insp Rept 50-369/80-12 on 800609-12 No noncompliance noted Major areas inspected waste discharge procedures, caliber of tank vols, procedures for shipment of radioactive mats & solidification of waste  
TROUP, Q L Region 2, Atlanta, Office of the Director STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/08 6pp

8008130093 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes " Transmitters not in use nor planned for use at facility  
PARKER, W D Duke Power Co 80/07/25 1p

8008260195 Forwards IF Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities "  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2 Atlanta Office of the Director 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008140371 Ack receipt of IE Insp Rept 50-369/80-19 on 800616-20 No proprietary info  
PARKER, W D Duke Power Co 80/08/01 1p

--8008140372 Forwards IE Insp Rept 50-369/80-19 on 800616-20 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/14 2pp

--8008140373 IE Insp Rept 50-369/80-19 on 800616-20 No noncompliance noted Major areas inspected coordination w/offsite support agencies  
ANDREWS, D L Region 2, Atlanta, Fuel Facility & Materials Safety Branch JENKINS, G R Region 2, Atlanta, Office of the Director 80/07/09 5pp

8008280537 Ack receipt of 800710 & 17 ltrs informing NRC of steps taken to correct deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8008280539 Revised response to deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07 Corrective actions will provide supervision of alarm check valves & will install test pipe  
PARKER, W D Duke Power Co 80/07/17 2pp

--8008280541 Responds to NRC 800617 ltr re deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07 Corrective actions sprinkler heads installed in upright position will be replaced prior to 800901  
PARKER, W D Duke Power Co 80/07/10 4pp

--8008280543 Forwards IE Insp Repts 50-369/80-11 & 50-370/80-07 on 800527-30 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8008280545 Notice of deviation from insp on 800527-30  
\* Region 2, Atlanta, Office of the Director 80/06/16 1p

--8008280547 IE Insp Repts 50-369/80-11 & 50-370/80-07 on 800527-30 Deviation noted fire sprinkler sys failed to meet criteria of Natl Fire Protection Association Stds NFPA-13 or NFPA-15  
MILLER, W H Region 2, Atlanta, Office of the Director, CONLON, Y E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/16 11pp

8008180182 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Fusion welded pipe not used in safety-related sys at greater than 85% of code allowable pressure stress  
PARKER, W D Duke Power Co 80/08/05 1p

8008180601 Ack receipt of IE Insp Rept 50-369/80-17 on 800624-27 No proprietary info  
PARKER, W D Duke Power Co 80/08/05 1p

--8008180608 Forwards IE Insp Rept 50-369/80-17 on 800624-27 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/16 2pp

--8008180612 IE Insp Rept 50-369/80-17 on 800624-27 No noncompliance noted Major areas inspected QC & confirmatory measurements  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch MONTGOMERY, D M Region 2, Atlanta, Office of the Director 80/07/16 7pp

8008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14, 1p

S Reportable occurrences, LERs & related correspondence

8008130575 Deficiency rept re defective coil leads on Valcor solenoid valves Model V79700-21-3 Vendor insp revealed one valve failed by magnet wire shorting solenoid housing Second valve start wire lead joint touching windings Valves replaced PARKER, W D Duke Power Co 80/08/07 2pp

8008180317 Significant rept SD 369/80-11 re valve operator orientation Review of ASME Code Class 1, 2 & 3 & util Class F valve power operator orientations revealed several valves erected outside design tolerances Stds being revised PARKER, W D Duke Power Co 80/08/11 2pp

8008260539 Suppl to Significant Deficiency Repts SD 369/80-07 & 370/80-06 re inadequate min flow through centrifugal charging pumps Westinghouse evaluated impact of operating procedure mods Interim Mod II implemented for corrective action PARKER, W D Duke Power Co 80/08/12 2pp

8008260375 Deficiency rept SD 369/80-13 re mechanical shock arrestors damaged during installation Arrestors have been functionally checked Damaged arrestors have been replaced Insp procedures revised to require functional check PARKER, W D Duke Power Co 80/08/18 2pp

DOCKET 80-370 WILLIAM D MCQUIRE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Evc lists encl EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for QL and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010210 Discusses current position on need & requirement for steam generator mods Westinghouse committed to program to determine particular susceptibility of Row 1 tubes to cracking Results expected in Oct 1980 YOUNGBLOOD, B J Licensing Branch 1 80/07/18 4pp

8008080409 Forwards request for addl info re radwaste mgt sys & process control program Comments re radiological effluent Tech Specs & Offsite Dose Calculation Manual encl Applicant should revise manual KREGER, W E Assistant Director for Radiation Protection 80/07/24 4pp

8008060368 Submits info re target dates for fuel loading in response to 800711 ltr McQuire 2 scheduled for Jun 1982, Catauba 1 scheduled for Aug 1983 & Catauba 2 scheduled for Feb 1985 PARKER, W D Duke Power Co 80/07/28 1p

8008050273 Forwards compilation of projected loads, capacities & reserves, reflecting long-term forecast for 1983-1991 Results indicate reserve levels in 17-25% range BLACKMON, D O Duke Power Co 80/07/29 3pp

8008080089 Requests nonproprietary version of "Process Control Program for CNSI Mobile Solidification Units Using Dow Process" by 800819 in order to complete review before licensing TEDESCO, R L Assistant Director for Licensing 80/07/31 3pp

8008080093 Requests confirmation that in-core thermocouple readout has capability for complete mapping printout within six minutes & readout & printout capability above 700 F TEDESCO, R L Assistant Director for Licensing 80/07/31 3pp

8008180060 Submits interim criteria for shift staffing to all QL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D O Division of Licensing 80/07/31 10pp

8008120118 Summary of 800625-27 meeting w/util in Charlotte, NC re mgt review of util corporate & plant organizations "Criteria for Util Mgt & Technical Competence," used as guidelines for evaluation List of attendees & agenda encl CROCKER, L P, HEIT, C A Licensee Qualifications Branch 80/08/04 6pp

8008120123 Summary of 800730 meeting w/util in Bethesda, MD re NRC human factors engineering design review of plant control room (TMI Item 1 D 1) Attendance list encl BIRKEL, R Licensing Branch 1 80/08/04 5pp

8008270197 Forwards request for addl info re cladding, swelling & rupture models for LOCA analyses to complete review of application for DL Requests info by 800815 TEDESCO, R L Assistant Director for Licensing 80/08/05 4pp

8008120191 Forwards updated responses to TMI concerns transmitted to NRC on 800523 & updated in util 800718 ltr Fuel loading for Unit 1 is currently scheduled for Sept 1983 PARKER, W D Duke Power Co 80/08/05 34pp

8008270132 Forwards review status for TMI & non-TMI items & advises that no scheduled input has been received Suggests rescheduling for issuance of fuel load supplementary SER from 800901 to 801001 due to severe manpower restraints BIRKEL, R A Licensing Branch 1 80/08/06 5pp

8008180513 Forwards response to hydrologic engineering questions re Executive Order 11988, floodplain mgt PARKER, W D Duke Power Co 80/08/11 4pp

--8008180521 "Technique for Estimating Heights Reached by 100-Yr Flood on Unregulated, Nontidal Streams in NC " Two oversize drawings available in Central Files only COBLE, R W Interior, Dept of, Geological Survey 79-69 79/07/31 18pp

8008190384 Responds to NRC 800310 ltr requesting info re auxiliary feedwater sys Sys has been reviewed & found to meet requirements of SRP 10 4 9 & Branch Technical Position ASD-10-1 Two repts encl PARKER, W D Duke Power Co 80/08/13 2pp

--8008190395 "Basis for Auxiliary Feedwater Sys Flow Requirements " Response to Encl 2 of NRC 800310 ltr \* Duke Power Co 80/08/31 14pp

8008210493 Responds to NRC 791015 & 800215 ltrs re comparison of qualification of Class 1E equipment Nonproprietary response & affidavit encl Proprietary version withheld (ref 10CFR2 790) PARKER, W D Duke Power Co 80/08/13 72pp

8008280067 Notification of 800628 meeting w/util in Bethesda, MD to discuss standby shutdown facility BIRKEL, R A Licensing Branch 2 80/08/14 4pp

8008210487 Forwards response to human factor control room review, detailed in 800730 meeting Acceptable resolutions found for each item identified by NRC review team PARKER, W D Duke Power Co 80/08/15 16pp

8008260237 Urges that action be taken to provide responses to several requests for addl info, including augmented low power startup test program NRC schedule for completion of review of low power testing based on receipt of info by 800903 YOUNGBLOOD, B J Licensing Branch 1 80/08/20 3pp

8008250871 Forwards response to NRC 800729 questions re radwaste mgt sys, offsite dose calculation manual & proprietary & nonproprietary versions of process control program for CNSI mobile solidification units using Dow process PARKER, W D Duke Power Co 80/08/22 12pp

--8008250875 "Offsite Dose Calculation Manual," Revision 1 \* Duke Power Co 80/08/21 81pp

--8008250876 "Process Control Program for CNSI Mobile Solidification Units Using Dow Process " Proprietary version withheld (ref 10CFR2 790) \* Duke Power Co 80/08/22 34pp

E NRC Safety Evaluation Report (SER), supp's & correspondence

8008180668 Requests lists of rules & regulations used in plant SER input by 800815 BIRKEL, R A Licensing Branch 1 80/08/07 2pp

## DOCKETED ITEMS

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008190152 Forwards Revision B to modified amended security plan Plan withheld (ref 10CFR2 790)  
PARKER, W O Duke Power Co 80/08/12 1p

## G Adjudicatory correspondence

8008050084 Order denying Carolina Environ Study Group 800530 motion to terminate stay of ASLB 790418 initial decision Group failed to meet stds set forth for reopening records in licensing proceedings  
LAZD, R M Atomic Safety and Licensing Board Panel 80/07/29 4pp

8008060011 Motion for low power DL authorizing fuel loading, initial criticality, zero power physics testing & low-power testing  
Applicant complied & will comply w/NUREG-0694, Pages 10-20  
Certificate of Svc encl  
MCQARRY, J M, PORTER, W L Consumers Power Co MCQARRY, T M  
Debevoise & Liberman 80/08/01 6pp

8008220170 Forwards NUREG-0611, "Generic Evaluation of Feedwater Transients & Small Break LDCAs in Westinghouse Designed Operating Plants," & other related repts W/o encls  
KETCHEN, E O Hearing Branch 4 80/08/20 1p

8008260180 Response in opposition to VD Dykes 800729 ltr if viewed as late petition to intervene Does not object to request re appearance as representative of Greenville League of Women Voters, if hearing reopened Certificate of Svc encl  
MCQARRY, J M, PORTER, W L Consumers Power Co MCQARRY, J M  
Debevoise & Liberman 80/08/22 4pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8008210357 Forwards Amend 65 to DL application Updates DL application w/Revision 40 to FSAR & Revision 3 to Rept MDS/PDQ-77-1, "Evaluation of Effects of Postulated Pipe Failures Outside Containment for McGuire Nuclear Station"  
PARKER, W O Duke Power Co 80/08/18 2pp

--8008210362 Revision 40 to FSAR, constituting Amend 65 to DL application  
Oversize drawings encl  
\* Duke Power Co 80/08/18 200pp

--8008210364 "Evaluation of Effects of Postulated Pipe Failures Outside Containment for Facility" Oversize drawings encl  
\* Duke Power Co MDS/PDQ-77-1 R3 77/05/02 180pp

## Inspection reports, IE Bulletins &amp; correspondence

8070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water at From Baffle Plate Corner" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

808260137 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008130093 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Models 1151 & 1152 Pressure Transmitters W/ Either A or D Output Codes" Transmitters not in use nor planned for use at facility  
ARKER, W O Duke Power Co 80/07/25 1p

8110134 Ack receipt of 800625 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-370/80-03  
JRP, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

8110137 Responds to NRC 800605 ltr re violations noted in IE Insp rpt 50-370/80-03 Corrective actions procedures revised to insure adequate measures taken re foreign matl cleaned from filler matl  
ARKER, W O Duke Power Co 80/06/25 2pp

--800810141 Forwards IE Insp Rept 50-370/80-03 on 800507-09 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/05 2pp

--800810145 Notice of violation from insp on 800507-09  
\* Region 2, Atlanta, Office of the Director 80/05/23 1p

--800810149 IE Insp Rept 50-370/80-03 on 800507-09 Noncompliance noted substantial quantity of paint-coded filler metal & tungsten inert gas wire, showed overspray & paint spatter.  
ECONOMOS, N, ZAJAC, L D Region 2, Atlanta, Office of the Director, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/23 6pp

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/31 1p

8008280537 Ack receipt of 800710 & 17 ltrs informing NRC of steps taken to correct deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8008280539 Revised response to deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07 Corrective actions will provide supervision of alarm check valves & will install test pipe  
PARKER, W O Duke Power Co 80/07/17 2pp

--8008280541 Responds to NRC 800617 ltr re deviation noted in IE Insp Repts 50-369/80-11 & 50-370/80-07 Corrective actions sprinkler heads installed in upright position will be replaced prior to 800901  
PARKER, W O Duke Power Co 80/07/10 4pp

--8008280543 Forwards IE Insp Repts 50-369/80-11 & 50-370/80-07 on 800527-30 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 80/06/17 2pp

--8008280545 Notice of deviation from insp on 800527-30  
\* Region 2, Atlanta, Office of the Director 80/06/16 1p

--8008280547 IE Insp Repts 50-369/80-11 & 50-370/80-07 on 800527-30 Deviation noted, fire sprinkler sys failed to meet criteria of Natl Fire Protection Association Bds NFPA-13 or NFPA-15  
MILLER, W H Region 2, Atlanta, Office of the Director, CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/16 11pp

8008180182 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Fusion welded pipe not used in safety-related sys at greater than 85% of code allowable pressure stress  
PARKER, W O Duke Power Co, 80/08/05 1p

8008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008220120 Forwards IE Insp Rept 50-370/80-11 on 800707-09 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch, 80/08/07 2pp

--8008220127 IE Insp Rept 50-370/80-11 on 800707-09 No noncompliance noted Major areas inspected preoperational environ monitoring, const waste mgt, wastewater treatment sys, site erosion control & review of environ protection plan  
CUNNINGHAM, A L Region 2, Atlanta, Office of the Director JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/08/07 3pp

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Bniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14, 1p.

S Reportable occurrences, LERs & related correspondence

8008110387 Significant Deficiency Rept SD-370/80-07 re Duke Class E valve erroneously assigned to application requiring Duke Class B valve Cause not stated Qualified Duke Class B valve installed  
PARKER, W D Duke Power Co 80/08/04 2pp

8008130595 Deficiency rept re defective coil leads on Valcor solenoid valves Model V70900-21-3 Vendor insp revealed one valve failed by magnet wire shorting solenoid housing Second valve stant wire lead joint touching windings Valves replaced  
PARKER, W D Duke Power Co 80/08/07 2pp

8008240539 Suppl to Significant Deficiency Repts SD 369/80-07 & 370/80-06 re inadequate min flow through centrifugal charging pumps Westinghouse evaluated impact of operating procedure made Interim Mod II implemented for corrective action  
PARKER, W D Duke Power Co 80/08/12 2pp

DOCKET 80-371 TECHNICAL UNIV OF MUNICH RESEARCH REACTOR

C Utility Environmental Report (ER), amends & correspondence

8008270438 Forwards 800708 ltr requesting amend fee for 800625 amend request to License 8NM-368 Requests remittance within 15 days from date of ltr  
WEISS, D License Fee Management Branch 80/08/07 1p

DOCKET 80-373 LASALLE COUNTY STATION, UNIT 1

A. Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008110130 Notification of 800806-07 meeting w/OE owners group, LaSalle & Zimmer owners group representatives & OE in Bethesda, MD for briefing on basis for symptom-oriented guidelines & applicability in evaluating event procedures  
BIEDEL, B L Procedures & Test Review Branch 80/07/28 2pp.

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor vessels, pressurizer & steam generators EPRI comments on proposed implementation plan endorsed.  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 2pp

8008080223 Forwards current status of re-evaluation of equipment qualification for seismic & hydrodynamic loads, in response to NRC 800223 request for BART info N888 equipment qualification status summary encl  
DELEGROE, L O Commonwealth Edison Co 80/08/04 6pp

--8008080230 "LaSalle County Nuclear Station 1 & 2, N888 Equipment List for Qualification, NRC - SGRT Audit "  
\* Sargent & Lundy, Inc 80/07/25 94pp

--8008080231 "LaSalle County Nuclear Station 1 & 2, N888 Equipment Qualification Interim Progress Rept on Phase 2 Work "  
\* Sargent & Lundy, Inc 80/08/01 93pp

--8008080234 "LaSalle County 1 BART Test Plan," Revision 1  
\* Sargent & Lundy, Inc 80/08/12 42pp

--8008080238 "LaSalle County Nuclear Station NRC - SGRT Forms, Balance of Plant Equipment "  
\* Sargent & Lundy, Inc 80/08/04 600pp

8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matis Engineering Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on THI issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 9pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed GA Program for Nuclear Generating Stations " Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, GA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 GA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request Dates shown were reported to NRC in 800620 ltr  
ABEL, J S Commonwealth Edison Co 80/08/14 2pp

8008270211 Immediate action ltr re 800813 discussion between Shewski & NRC about small bore piping design & const activities Const & design activities involving hangers & restraints will not be resumed until NRC reviews actions  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/14 2pp

E NRC Safety Evaluation Report (SER), supls & correspondence

8008260018 Forwards Matis Engineering Branch SER input on preservice insp program Input discusses current status of review  
PAWLICKI, S B Materials Engineering Branch 80/08/18 6pp

F Security, medical, emergency & fire protection plans

8008030102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008060337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0694, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp.



## DOCKETED ITEMS

## H General correspondence

8008130518 Requests placement of PP Steptoe on s/c list, in lieu of RE  
Powell Certificate or S.c. encl  
STEPTOE, P P Isham, Lincoln & Beale 80/08/01 3pp

8008270833 Advises that JS Abel has replaced DL Peoples as util  
director of nuclear licensing Organization reporting to  
director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## P Operating license stage documents &amp; correspondence

8008050082 Confirms 800724 telcon re meeting w/operating BWR licensees  
& forwards sample ltr of notification  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support  
Branch 80/07/24 1p

--8008050082 Confirms 800724 telcon notification of 800730-31 meeting w/  
operating BWR licensees in Glen Ellyn, IL to discuss as-built  
scram discharge vol / piping Schedule encl  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 80/07/24 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008140359 Forwards IE Insp Rept 50-373/80-16 on 800512-0616 & notice  
of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support  
Branch 80/06/27 2pp

--8008140360 Notice of violation from insp on 800512-0616  
\* Region 3, Chicago, Office of the Director 80/06/27 1p

--8008140361 IE Insp Rept 50-373/80-16 on 800512-0616 Noncompliance  
noted failure to comply w/10CFR50, App B, Criteria 2 & 13  
WALKER, R D, MAURA, F A, SPESARD, R L Region 3, Chicago, Office  
of the Director 80/06/27 11pp

8008060500 Forwards IE Bulletin 80-17, 'Failure of 76 of 185 Control  
Rods to Fully Insert During Scram at BWR' No written  
response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/03  
1p

8008210139 Forwards IE Insp Repts 50-373/80-27 & 50-374/80-10 on  
800530, 0604-05 & 16 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety  
Branch 80/07/17 2pp

--8008210148 IE Insp Repts 50-373/80-27 & 50-374/80-10 on 800530, 0604-05  
& 16 No noncompliance noted Major areas inspected emergency  
planning activities, including conduct & observation of tests  
& environ protection  
ESSIG, T H, DEGMANN, M J, ROYTEK, C Region 3, Chicago, Office of  
the Director 80/07/15 8pp

8008070127 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185  
Control Rods to Fully Insert During Scram at BWR" No  
written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18  
1p

8008070268 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185  
Control Rods to Fully Insert During Scram at BWR" No  
written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22  
2pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of  
Significant Events at Operating Power Reactor Facilities" No  
written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29  
1p

8008180074 Forwards IE Bulletin 80-20, 'Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches' Action  
required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31  
1p

8200489 Forwards IE Bulletin 80-19, 'Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys or Operating Nuclear  
Power Plants Designed by Combustion Engineering' Action  
required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31  
1p

8008180126 Forwards IE Bulletin 80-20, 'Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches,' sent to  
listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008200074 Ack receipt of 800729 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Rept 50-373/80-24  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/08  
1p

--8008200069 Forwards response to NRC 800717 ltr re violation noted in IE  
Insp Rept 50-373/80-24 Corrective actions const activities  
reviewed by startup coordinator; review of turnover initiated  
& meetings held w/const personnel  
PEOPLES, D L Commonwealth Edison Co 80/07/29 2pp

8008140608 Ack receipt of 800729 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-373/80-16  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support  
Branch 80/08/06 1p

--8008140610 Responds to NRC 800627 ltr re violations noted in IE Insp  
Rept 50-373/80-16 Corrective actions cover areas over  
reactor vessel thoroughly cleaned  
PEOPLES, D L Commonwealth Edison Co 80/07/29 4pp

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange" No specific action or response  
requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07  
1p

## V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed  
Operators, Senior Operators & Senior Operators (Limited)"  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

--8008110487 "Requalification Program for Licensed Operators, Senior  
Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 10pp

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060169 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008110130 Notification of 800806-07 meeting w/GE owners group, LaBelle  
& Zimmer owners group representatives & GE in Bethesda, MD  
for briefing on basis for symptom-oriented guidelines &  
applicability in evaluating event procedures  
SIEGEL, B L Procedures & Test Review Branch 80/07/28 2pp

8008150060 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor  
vessels, pressurizer & steam generators EPRI comments on  
proposed implementation plan endorsed  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 2pp

8008080225 Forwards current status of re-evaluation of equipment  
qualification for seismic & hydrodynamic loads, in response  
to NRC 800223 request for SART info NSSS equipment  
qualification status summary encl  
DELEORGE, L D Commonwealth Edison Co 80/08/04 6pp



# DOCKETED ITEMS

211

--8008080230 "LaSalle County Nuclear Station 1 & 2, NSSS Equipment List for Qualification, NRC - SORT Audit "  
\* Sargent & Lundy, Inc 80/07/25 94pp

--8008080231 "LaSalle County Nuclear Station 1 & 2, NSSS Equipment Qualification Interim Progress Rept on Phase 2 Work "  
\* Sargent & Lundy, Inc 80/08/01 93pp

--8008080234 "LaSalle County 1 SORT Test Plan," Revision 1  
\* Sargent & Lundy, Inc 80/09/12 42pp

--8008080238 "LaSalle County Nuclear Station NRC - SORT Forms, Balance of Plant Equipment "  
\* Sargent & Lundy, Inc 80/08/04 600pp

8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matls Engineering Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on TMI issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 1p

--8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues  
WILSON, J N Licensing Branch 1 80/08/04 7pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed GA Program for Nuclear Generating Stations " Revisions concern general organizational & programmatic changes  
HAAS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, GA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 GA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request, Dates shown were reported to NRC in 800620 ltr  
ABEL, J B Commonwealth Edison Co 80/08/14 2pp

8008270211 Immediate action ltr re 800813 discussion between Shewski & NRC about small bore piping design & const activities Const & design activities involving hangers & restraints will not be resumed until NRC reviews actions  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/14 2pp

E NRC Safety Evaluation Report (SER), suppl & correspondence

8008260018 Forwards Matls Engineering Branch SER input on preservice insp program Input discusses current status of review  
PAWLICKI, B B Materials Engineering Branch 80/08/18 6pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008090140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008040337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J B Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 21 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

H General correspondence

8008130518 Requests placement of PP Steptoe on svc list, in lieu of RE Powell Certificate of Svc encl  
STEPTOE, P P Isham, Lincoln & Seale 80/08/01 3pp

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

I Inspection reports, IF Bulletins & correspondence

8008060500 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/03 1p

8008210139 Forwards IE Insp Repts 50-373/80-27 & 50-374/80-10 on 800530, 0604-05 & 16 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/17 2pp

--8008210148 IE Insp Repts 50-3/3/80-27 & 50-3/4/80-10 on 800530, 0604-05 & 16 No noncompliance noted Major areas inspected emergency planning activities, including conduct & observation of tests & environ protection  
ESSIG, T H, GETHMAN, H J, ROYTEK, C Region 3, Chicago, Office of the Director 80/07/15 8pp

8008070127 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070268 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008150343 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/27 1p

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

V Operator Examinations

8008110481 Forwards revised "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited) "  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 1p

## DOCKETED ITEMS

--8008110489 "Requalification Program for Licensed Operators, Senior Operators & Senior Operators (Limited)," revised  
NAUGHTON, W F Commonwealth Edison Co 80/09/01 10pp

## DOCKET 50-376 NORTH COAST NUC PLANT

## Q Adjudicatory correspondence

8008120706 Response to applicants' 800718 memorandum alleging that ASLB has no jurisdiction to dismiss CP application as moot Urges reversal of ASLB 800529 order in order to address merits of intervenors' 800430 request w/certification of svc  
FERNOS, G Citizens for the Conservation of Natural Resources, Inc 80/08/04 6pp

8008220069 Order advising parties to initiate & complete discovery procedures within 30 days re evidentiary hearing on applicant intention to build Burden of proof to open & close hearing falls on intervenors w/procedural assistance change  
LINENBERGER, G , COLE, R F , WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/19 6pp

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates to that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008180148 Confirms 800724 discussion re resumption of work by Nuclear Installation Services Co NRC has no objection to release of stop work order Subcontractor may resume work on phased basis w/util monitoring corrective actions  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp.

8008110326 Requests extension of 800601 const completion date to Oct 1983 Summarizes impact of safety review schedule, const progress & financial considerations on schedule revisions  
ASWELL, D L Louisiana Power & Light Co 80/08/06 3pp

8008190129 Notification of 800813 meeting w/util in Bethesda, MD to discuss status of NRC review & subsequent action required. Time & location changed  
KANE, W Licensing Branch 2 80/08/12 3pp

8008260735 Forwards first round questions for addl info covering portions of facility for which Auxiliary Sys Branch has primary responsibility Responses should be provided no later than 800926  
TEDESCO, R L Assistant Director for Licensing 80/08/15 11pp

8008270358 Responds to NRC 800421 request for info re use of Category I masonry walls to support Seismic Category I piping & equipment at facility Seismic Category I masonry walls are not used at facility  
ASWELL, D L Louisiana Power & Light Co 80/08/22 1p

## NRC Safety Evaluation Report (SER), suppis &amp; correspondence

8008180481 Provides recommended disposition of metallurgy review issues for draft SER Applicant must show how cleaning procedure conforms w/Reg Guide 1.37, Position C 3 & how Code Case 1332-4 meets requirements for steel findings.  
OLSON, N J Battelle Memorial Institute, Pacific Northwest Laboratory 80/08/12 2pp

## F Security, medical, emergency &amp; fire protection plans

8008080102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008280374 Invites participation in 800822 workshop in Atlanta, GA to solicit comments re proposed functional criteria for emergency response facilities in NUREG-0692 Discussion to include location, size & staffing of emergency ctrs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/12 1p

## K Utility Final Safety Analysis Report (FSAR) &amp; Amends

8008050210 Amend 11 to application for OL, consisting of Amend 11 to FSAR  
ASWELL, D L Louisiana Power & Light Co 80/07/30 2pp

--8008050215 Amend 11 to FSAR  
\* Louisiana Power & Light Co 80/07/30 400pp

8008080279 Forwards Amend 11 to application for license, consisting of Amend 11 to FSAR Outlines responses to requests for addl info covered by amend  
ASWELL, D L Louisiana Power & Light Co 80/07/30 2pp

--8008080282 Amend 11 to application for license, responding to addl info requests from Power Sys Branch, Reactor Sys Branch & Instrumentation & Control Branch  
ASWELL, D L Louisiana Power & Light Co 80/07/30 2pp

8008080479 Certifies svc of Amend 11 to FSAR, on 800804  
\* Louisiana Power & Light Co 80/08/04 1p

## P Operating license stage documents &amp; correspondence

8008280075 Notification of 800813 meeting w/util in Bethesda, MD to discuss status of staff review & action required to complete licensing process Time of meeting, originally issued in 800722 notification, changed  
KANE, W Standardization & Special Projects Branch 80/08/12 3pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008070357 Forwards IE Info Notice 80-13, "OE Type SBM Control Switches Defective CAM Followers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008110433 Forwards IE Insp Rept 50-382/80-13 on 800610-13 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/06/24 2pp

--8008110437 IE Insp Rept 50-382/80-13 on 800610-13 No noncompliance noted Major areas inspected licensee actions per immediate action ltr  
CROSSMAN, W A , OILBERT, L D , STEWART, R C Region 4, Dallas, Office of the Director 80/06/24 4pp

8008130410 Forwards IE Investigation Rept 50-382/80-04 on 800226-27, 0313-14, 0403-04, 29-30 & 0501-02  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/06/25 2pp

--8008130414 IE Investigation Rept 50-382/80-04 on 800226-27, 0313-14, 0403-04, 29-30 & 0501-02 No noncompliance noted Major areas investigated allegations of irregularities in reactor bldg protective coatings  
CROSSMAN, W A , STEWART, R C , TOMLINSON, D P Region 4, Dallas, Office of the Director 80/06/23 19pp

8008060150 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Piping penetration assemblies designed & fabricated to 1971 ABME code Tables describing size, matl composition & results of nondescriptive exams encl  
ASWELL, D L Louisiana Power & Light Co 80/07/03 14pp.

8008180185 Forwards IE Insp Rept 50-382/80-14 on 800618-20 & 25-27 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/10 2pp

# DOCKETED ITEMS

213

--8008180186 IE Insp Rept 50-382/80-14 on 800618-20 & 25-27 No noncompliance noted Major areas inspected const activities, Part 21 rept re mechanical shock arrestors & previously identified unresolved item  
CROSBYMAN, W A, STEWART, R C Region 4, Dallas, Office of the Director 80/07/10 3pp

8008280305 Forwards IE Insp Rept 50-382/80-15 on 800707-11 No noncompliance noted  
BEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/18 2pp

--8008280508 IE Insp Rept 50-382/80-15 on 800707-11 No noncompliance noted Major areas inspected const activities & work activities re safety-related piping, component supports & weld matl control  
CROSBYMAN, W A, HALL, R E, TOMLINSON, D P Region 4, Dallas, Office of the Director 80/07/17 4pp

8008260654 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008280302 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p.

8008150350 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p.

8008140538 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type H-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p.

8008200427 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008150149 Ack receipt of 800724 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-382/80-10  
BEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8008150153 Responds to NRC 800620 ltr re violations noted in IE Insp Rept 50-382/80-10 Corrective actions design review of change per CDRR-322 completed & procedure ASP-IV-37 revised.  
ABWELL, D L Louisiana Power & Light Co 80/07/24 4pp

8008150460 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director, 80/08/07 1p

## B Reportable occurrences, LERs & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
SLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp.

8008050348 Final deficiency rept for Significant Const Deficiency 15 re procedural & performance deficiencies in ultrasonic testing of structural welds Caused by mfg procedural & EASCO ASME insp deficiencies Mfg & insp responsibilities established  
ABWELL, D L Louisiana Power & Light Co 80/07/31 7pp

## DOCKET 50-387 SUBQUEHANNA BTEAM ELECTRIC STATION, UNIT 1

### A. Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing, 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008050336 Forwards draft responses to Reactor Sys Branch questions which will be discussed during 800821 meeting Responses to Questions 211, 201, 211 266, 211 267, 211 268 & 211 269 will be provided on 800821  
CURTIS, N W Pennsylvania Power & Light Co 80/08/01 284pp

8008080397 Forwards 140 P&IDs in response to Question 211 18 in NRC 800321 ltr  
CURTIS, N W Pennsylvania Power & Light Co 80/08/01 1p

--8008080401 Package of 140 P&IDs to be recalled at later date for microfilming  
\* Pennsylvania Power & Light Co 80/08/01 140pp

8008130557 Forwards draft responses to Instrumentation & Control Sys Branch questions to be discussed at 800822 meeting  
CURTIS, N W Pennsylvania Power & Light Co 80/08/04 164pp

8008120039 Notification of 800814 meeting w/util in Berwick, PA to view plant prior to issuing Emergency Preparedness Licensing Branch final questions  
STARK, R M Licensing Branch 1 80/08/05 3pp

8008190070 Summary of 800714-16 meeting w/PA Power & Light Co, MS Power & Light Co, BNL, GE, Bechtel & ORNL in Bethesda, MD re open items in FSAR, List of attendees encl  
STARK, R M Licensing Branch 1 80/08/12 7pp

8008270200 Requests submittal of ATWS emergency operating procedure NRC review may include visit to facility to determine feasibility of implementing proposed procedures through operator simulation  
TEDESCO, R L Assistant Director for Licensing 80/08/15 3pp

8008250413 Forwards Revision 3 to design assessment rept, including updated pages, figures & tables for Vol 1, nonproprietary version & proprietary suppl Proprietary suppl withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/08/21 1p

--8008280416 Revision 3 to design assessment rept, including updated pages, figures & tables for Vol 1, nonproprietary version  
\* Pennsylvania Power & Light Co 80/08/21 100pp

## F Security, medical, emergency & fire protection plans

8008080102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120369 Forwards Amend 23 to 780731 OL application, containing Revision E to security plan Revision withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/11 1p

--8008120376 Application for Amend 23 to 780731 OL application containi Revision E to security plan Revision withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/11 1p

8008120346 Forwards security training & qualification plan Plan withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p

# DOCKETED ITEMS

8008280074 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities" GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008260196 Notification of 800712 meeting w/util in Berwick, PA to tour & review plant security sys STARK, R H Licensing Branch 1 80/08/13 3pp

## G. Adjudicatory correspondence

8008040134 Advises that parties other than applicant may be provided w/ gratis transcript subj to ASLB discretion FR notice dtd 800725 re procedural assistance in adjudicatory licensing proceedings encl CUTCHIN, J M Hearing Branch 3 80/08/01 4pp

8008260792 Affidavit supporting applicant 800822 motion for partial summary disposition of Contention 17 Ozone levels emitted from 500 kv transmission line will be very low Calculations & prior qualifications encl LEHMANN, R F Pennsylvania Power & Light Co 80/08/14 36pp

8008260487 Request for summary disposition of portion of Contention 17 dealing w/ozone No genuine issue of matl fact exists to be heard Responses due in three wks SILBERG, J E Pennsylvania Power & Light Co SILBERG, J E Allegheny Electric Cooperative, Inc SILBERG, J E Shaw, Pittman, Potts & Troubridge 80/08/22 2pp

8008260927 Certifies svc of motion for partial summary disposition of Contention 17, statement of matl facts as to which no genuine issue of fact exists, brief in support of motion & RF Lehman affidavit on 800822 TRAVIESO-DIAZ Pennsylvania Power & Light Co TRAVIESO-DIAZ Allegheny Electric Cooperative, Inc TRAVIESO-DIAZ Shaw, Pittman, Potts & Troubridge 80/08/22 2pp

8008270271 Statement of matl facts as to which no genuine issue exists to be heard in support of request for summary disposition of ozone portion of Contention 17 Max ground level ozone concentrations near lines will be far below allowable limit SILBERG, J E Pennsylvania Power & Light Co SILBERG, J E Allegheny Electric Cooperative, Inc SILBERG, J E Shaw, Pittman, Potts & Troubridge 80/08/22 4pp

8008280201 Forwards 800819 FR notice amending regulations on emergency planning, effective 801103 CUTCHIN, J M Hearing Branch 3 80/08/22 19pp

8008280241 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings Prior denials damaged ability to properly litigate contentions Certificate of Svc encl JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

## I. Antitrust correspondence

8008270357 Requests statement that util offered ownership participation to UOI Corp, per DOJ 720428 ltr & brief description of problems involved in FERC proceedings ER-78-79 & ER-78-71 DENEY, L G Antitrust Division 80/08/22 1p

## J. Inspection reports, IE Bulletins & correspondence

8008060488 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008080448 Ack receipt of 800613 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/79-31 & 50-388/77-16 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/16 1p

8008080476 Responds to NRC 800118 ltr re violations noted in IE Insp Repts 50-387/79-31 & 50-388/77-16 Corrective actions issued Nuclear Dept Instruction 1 2 Revision 0, "Mgt of Plant Mode & Repair per ASME B & PV Code " SABOL, A R Pennsylvania Power & Light Co 80/06/13 2pp

8008070121 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070235 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008120594 Ack receipt of 800703 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-387/80-05 & 50-388/80-03 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008120601 Responds to NRC 800822 ltr re violation noted in IE Insp Repts 50-387/80-05 & 50-388/80-03 Corrective action/Bechtel wrote in-process rework notice in lieu of nonconformance rept SABOL, A R Pennsylvania Power & Light Co 80/07/03 3pp

--8008120609 Forwards IE Insp Repts 50-387/80-05 & 50-388/80-03 on 800324-28 & notice of violation CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/22 2pp

--8008120613 Notice of violation from insp on 800324-28 & Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/04/20 1p

--8008120618 IE Insp Repts 50-387/80-05 & 50-388/80-03 on 800324-28, Noncompliance noted failure to identify nonconforming condition DURR, J P, REYNOLDS, S Region 1, Philadelphia, Office of the Director TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/04/20 5pp

8008140500 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem. GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180027 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/QLs or CPs GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250093 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008190532 Submits addl response to IE Bulletin 79-01 Provides accelerated schedule for Class IE electrical equipment qualification program CURTIS, N W Pennsylvania Power & Light Co 80/08/14 2pp

8008280523 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

## S. Reportable occurrences, LERS & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility, SLDAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8008220286 Ack receipt of 800620 interim deficiency rept re ovality of bent pipe CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/23 1p

--8008220298 Interim deficiency rept re ovality of bent pipe, Small diameter pipe found bent in field exceeding ovality tolerance Acceptance criteria will be developed for pipe bends Final rept will be submitted in Sept 1980 CURTIS, N W Pennsylvania Power & Light Co 80/06/20, 2pp

# DOCKETED ITEMS

215

8008270184 Ack receipt of 800708 ltr forwarding final rept re deficiency on PGCC/ACR Electrical connectors, per 10CFR50.55(e)  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/24 1p

8008180194 Ack receipt of 800623 interim deficiency re State Co sliding links  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008180198 Ack receipt of withdrawal of potential deficiency rept re coped structural floor beams  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008180200 Ack receipt of 800711 interim deficiency rept re Agastat & GE Timing relays  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

## DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008050336 Forwards draft responses to Reactor Sys Branch questions which will be discussed during 800821 meeting Responses to Questions 211 201, 211 266, 211 267, 211 268 & 211 269 will be provided on 800821  
CURTIS, N W Pennsylvania Power & Light Co 80/08/01 284pp

8008080397 Forwards 140 P&IDs in response to Question 211 10 in NRC 800321 ltr  
CURTIS, N W Pennsylvania Power & Light Co 80/08/01 1p

--8008080401 Package of 140 P&IDs to be recalled at later date for microfilming  
\* Pennsylvania Power & Light Co 80/08/01 140pp

8008130557 Forwards draft responses to Instrumentation & Control Sys Branch questions to be discussed at 800822 meeting  
CURTIS, N W Pennsylvania Power & Light Co 80/08/04 164pp

8008120039 Notification of 800814 meeting w/util in Berwick, PA to view plant prior to issuing Emergency Preparedness Licensing Branch final questions  
STARK, R M Licensing Branch 1 80/08/05 3pp

8008190070 Summary of 800714-16 meeting w/PA Power & Light Co, MS Power & Light Co, BNL, GE, Bechtel & ORNL in Bethesda, MD re open items in FSAR List of attendees encl  
STARK, R M Licensing Branch 1 80/08/12 7pp

8008270200 Requests submittal of ATWS emergency operating procedure NRC review may include visit to facility to determine feasibility of implementing proposed procedures through operator simulation  
YEDESCO, R L Assistant Director for Licensing 80/08/15 3pp

8008250413 Forwards Revision 3 to design assessment rept, including updated pages, figures & tables for Vol 1, nonproprietary version & proprietary suppl Proprietary suppl withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/08/21 1p

--8008250416 Revision 3 to design assessment rept, including updated pages, figures & tables to Vol 1, nonproprietary version  
\* Pennsylvania Power & Light Co 80/08/21 100pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120369 Forwards Amend 23 to 780731 DL application, containing Revision E to security plan Revision withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/11 1p

--8008120376 Application for Amend 23 to 780731 DL application containing Revision E to security plan Revision withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/11 1p

8008120346 Forwards security training & qualification plan Plan withheld (ref 10CFR2 790)  
CURTIS, N W Pennsylvania Power & Light Co 80/07/30 1p

8008280074 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0676, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

8008260156 Notification of 800912 meeting w/util in Berwick, PA to tour & review plant security sys  
STARK, R M Licensing Branch 1 80/08/13 3pp

### G Adjudicatory correspondence

8008040134 Advises that parties other than applicant may be provided w/ gratis transcript subj to ASLB discretion FR notice dtd 800725 re procedural assistance in adjudicatory licensing proceedings encl  
CURCHIN, J M Hearing Branch 3 80/08/01 4pp

8008260792 Affidavit supporting applicant 800822 motion for partial summary disposition of Contention 17 Ozone levels emitted from 500 kV transmission line will be very low Calculations & prof qualifications encl  
LEHMAN, R F Pennsylvania Power & Light Co 80/08/14 36pp

8008260487 Request for summary disposition of portion of Contention 17 dealing w/ozone No genuine issue of matl fact exists to be heard Responses due in three wks  
SILBERG, J E Pennsylvania Power & Light Co SILBERG, J E Allegheny Electric Cooperative, Inc SILBERG, J E Shaw, Pittman, Potts & Troubridge 80/08/22 2pp

8008260527 Certifies svc of motion for partial summary disposition of Contention 17, statement of matl facts as to which no genuine issue of fact exists, brief in support of motion & RF Lehman affidavit on 800822  
TRAVIESO-DIAZ Pennsylvania Power & Light Co TRAVIESO-DIAZ Allegheny Electric Cooperative, Inc TRAVIESO-DIAZ Shaw, Pittman, Potts & Troubridge 80/08/22 2pp

8008270271 Statement of matl facts as to which no genuine issue exists to be heard in support of request for summary disposition of ozone portion of Contention 17 Mar ground level ozone concentrations near lines will be far below allowable limit  
SILBERG, J E Pennsylvania Power & Light Co SILBERG, J E Allegheny Electric Cooperative, Inc SILBERG, J E Shaw, Pittman, Potts & Troubridge 80/08/22 4pp

8008280201 Forwards 800819 FR notice amending regulations on emergency planning, effective 801103  
CURCHIN, J M Hearing Branch 3 80/08/22 17pp

8008280241 Request for free hearing transcripts per 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings Prior denials damaged ability to properly litigate contentions Certificate of Svc encl  
JOHNSRUD, J H Environmental Coalition on Nuclear Power 80/08/22 2pp

## DOCKETED ITEMS

M Antitrust correspondence

8008270357 Requests statement that util offered ownership participation to UOI Corp, per DOJ 720428 ltr & brief description of problems involved in FERC proceedings ER-78-79 & ER-78-71 DEWEY, L S Antitrust Division 80/08/22 1p

G Inspection reports, IE Bulletins & correspondence

8008060488 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008080468 Ack receipt of 800613 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/79-31 & 80-388/79-16  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008080476 Responds to NRC 800118 ltr re violations noted in IE Insp Repts 50-387/79-31 & 50-388/79-16 Corrective actions issued Nuclear Dept Instruction 1 2 Revision O, "Mgt of Plant Mods & Repair per ASME D & PV Code "  
SABOL, A R Pennsylvania Power & Light Co 80/06/13 2pp

8008070121 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070235 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008120594 Ack receipt of 800703 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-387/80-05 & 50-388/80-03  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008120601 Responds to NRC 800522 ltr re violation noted in IE Insp Repts 50-387/80-05 & 50-388/80-03 Corrective action Bechtel wrote in-process rework notice in lieu of nonconformance rept  
SABOL, A R Pennsylvania Power & Light Co 80/07/03 3pp

--8008120609 Forwards IE Insp Repts 50-387/80-05 & 50-388/80-03 on 800324-28 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/22 2pp

--8008120613 Notice of violation from insp on 800324-28  
\* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/04/20 1p

--8008120618 IE Insp Repts 50-387/80-05 & 50-388/80-03 on 800324-28 Noncompliance noted failure to identify nonconforming condition  
DURR, J P, REYNOLDS, S Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/04/20 5pp

8008140500 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180027 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250093 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

8008190532 Submits addl response to IE Bulletin 79-01 Provides accelerated schedule for Class IE electrical equipment qualification program  
CURTIS, N W Pennsylvania Power & Light Co 80/08/14 2pp

8008280523 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/19 1p

S Reportable occurrences, LERs & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
BLON, D E American Warming & Ventilating, Inc 80/07/08 50pp,

8008180196 Ack receipt of 800623 interim deficiency re State Co sliding links  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008180198 Ack receipt of withdrawal of potential deficiency rept re topped structural floor beams  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008180200 Ack receipt of 800711 interim deficiency rept re Agastat & GE Timing relays  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/28 1p

DOCKET 50-389 ST LUCIE PLANT, UNIT 2A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & Implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008050008 Responds to NRC 800410 ltr by providing technical basis for use of NUKEM 750 as qualified caulk to withstand DBA conditions inside containment Containment sump has been conservatively designed to meet Reg Guide 1.82  
UHRIG, R E Florida Power & Light Co 80/08/01 2pp

8008200421 Requests evaluation re use of NUKEM 750 as expansion joint filler inside containment, as discussed in applicant 800801 response to NRC 800410 request Applicant believes qualification testing of NUKEM 750 not warranted  
BIRKEL, R Operating Reactors Branch 1 80/08/11 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p



Q Adjudicatory correspondence

8008110511 Motion for extension until 800815 to elect whether to file petition for reconsideration of ABLAB 800730 decision; ALAB-603 Decision requires addl time for analysis Certificate of Svc encl  
PATON, H D Hearing Branch 4 80/08/08 3pp

8008120312 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings w/o encl  
PATON, H D Hearing Branch 4 80/08/08 1p

8008150344 Advises that NRC has determined not to petition for reconsideration of ALAB-603  
PATON, H D Hearing Branch 4 80/08/13 1p

M Antitrust correspondence

8008010008 Advises of receipt of addl antitrust info re const of facility info submitted on City of Orlando, FL & Orlando Utils Commission as addl owners of facility FR notice of info receipt encl  
YOUNGBLOOD, B J Licensing Branch 1 80/07/18 1p

--8008010010 Notice of receipt of addl antitrust info & time for submission of views on antitrust matters Info concerns addition of City of Orlando, FL & Orlando Utils Commission as addl owners of facility  
YOUNGBLOOD, B J Licensing Branch 1 80/07/18 2pp

8008010019 Forwards notice of receipt of addl antitrust info for simultaneous publication in FR & listed newspapers  
YOUNGBLOOD, B J Licensing Branch 1 80/07/18 2pp

8008050040 Informs that proposed amend, allowing City of Orlando, FL & Orlando Util Commission to become co-owners of facility, would not be inconsistent w/antitrust laws No antitrust hearing necessary  
LITRACK, S M Justice, Dept of, Attorney General's Office 80/07/28 1p

8008060056 Forwards Atty General 800728 ltr re addl antitrust advice pursuant to Section 103(c) of Atomic Energy Act  
BALTZMAN, J D Utility Finance Branch 80/08/01 1p

--8008080061 Advises that no antitrust hearing is necessary w/respect to proposed amend to CP  
LITVAK, B M Justice, Dept of 80/07/28 1p

Q Inspection reports, IE Bulletins & correspondence

8008070410 Forwards IE Insp Rept 50-389/80-07 on 800604-06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 2pp

--8008070413 IE Insp Rept 50-389/80-07 on 800604-06 No noncompliance noted Major areas inspected const progress, inspector followup item, licensee identified items & IE Bulletins 80-03 & 80-05  
MCFARLAND, C R Region 2, Atlanta, Office of the Director  
RAUBCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/30 3pp

8008120078 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008110108 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Pipe is not used or planned for use in safety-related sys  
UHRIG, R E Florida Power & Light Co 80/07/24 1p

8008260125 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140584 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200389 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150487 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008220099 Ack receipt of 800717 & 24 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept  
50-389/80-08  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/12 1p

--8008220111 Responds to NRC 800623 ltr re violations noted in IE Insp Rept 50-389/80-08 Corrective actions cement to sand ratio clarified & instructions were provided for placing sand-cement fill  
UHRIG, R E Florida Power & Light Co 80/07/24 2pp

--8008220117 Responds to NRC 800623 ltr re violations noted in IE Insp Rept 50-389/80-08 Explains delay in providing test data on sand-cement mixtures due to 28-day curing period of samples  
UHRIG, R E Florida Power & Light Co 80/07/17 1p

8008280305 Ack receipt of 800730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/13 1p

--8008280316 Suppl to 800501 ltr re violations noted in IE Insp Repts 50-250/79-35, 50-251/79-35, 50-335/79-33 & 50-389/79-22  
Corrective actions procedures revised & training sessions conducted Compliance to be achieved by 800731  
UHRIG, R E Florida Power & Light Co 80/07/30 1p

8008270692 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snielek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

S Reportable occurrences, LERs & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl Jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
SLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & Fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 GA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC GA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 3pp



## DOCKETED ITEMS

8008110122 Notification of 800818 meeting w/utal in Bethesda, MD to discuss status of NRC review & action required to complete licensing  
BOUMHA, A Licensing Branch 1 STAHL, C Licensing Branch 2  
80/07/27 3pp

8008070117 Forwards requests for addl info concerning power sys Responses should be provided by 800905  
TEDESCO, R L Division of Licensing 80/07/31 25pp

8008150060 Submits interim criteria for shift starting to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008190538 Forwards info re pressurizer sys piping per NRC 800623 request w/o encl  
MILLS, L M Tennessee Valley Authority 80/08/12 1p

8008190460 Forwards "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants," for Sequoyah Feedwater chemistry control section added to original program submitted 791010  
MILLS, L M Tennessee Valley Authority 80/08/13 1p

--8008190462 "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants"  
\* Tennessee Valley Authority 80/08/31 5pp

8008190575 Forwards addl info re underclad cracking of reactor vessel nozzles, in response to NRC 800618 request  
MILLS, L M Tennessee Valley Authority 80/08/13 3pp

8008260547 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

#### G Inspection reports, IE Bulletins & correspondence

8008110075 Forwards IE Insp Repts 50-390/80-15 & 50-391/80-12 on 800828-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/24 2pp

--8008110078 IE Insp Repts 50-390/80-15 & 50-391/80-12 on 800528-30 No noncompliance noted Major areas inspected const status, 10CFR50 59 items, licensee action on previous insp findings, IE bulletins & 10CFR21 followup  
THOMAS, M Region 2, Atlanta, Office of the Director  
CANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/23 5pp

8007170272 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-390/80-14 & 50-391/80-10 Corrective actions used procedure changed to allow use of 1/8-inch filler metal for root pass & inspectors instructed to follow instructions  
MILLS, L M Tennessee Valley Authority 80/07/10 3pp

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008110009 Ack receipt of 800710 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/80-14 & 50-391/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008110017 Forwards IE Insp Repts 50-390/80-14 & 50-391/80-10 on 800519-22 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8008110025 Notice of violation from insp on 800519-22  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

--8008110934 IE Insp Repts 50-390/80-14 & 50-391/80-10 on 800519-22 Noncompliance noted failure to follow qualified parameters of welding procedure & failure of dye penetrant inspectors to conduct proper post-exam cleaning  
COLEY, J L Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/10 7pp

8008260203 Forwards IE Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities"  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008280258 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-390/80-13  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/01 1p

--8008280275 Forwards IE Insp Rept 50-390/80-13 on 800401-29 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/27 2pp

--8008280278 Notice of violation from insp on 800401-29  
\* Region 2, Atlanta, Office of the Director 80/05/27 3pp

--8008280285 IE Insp Rept 50-390/80-13 on 800401-29 Noncompliance noted failure to control testing & failure to follow & have adequate procedures  
MCDONALD, J A Region 2, Atlanta, Office of the Director DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/05/27 12pp

8008200492 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-390/80-16  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/08/04 1p

--8008200514 Responds to NRC 800620 ltr re violations noted in IE Insp Rept 50-390/80-16 Corrective actions items in storage room were identified by engineering, cleaned & returned to warehouse  
MILLS, L M Tennessee Valley Authority 80/07/15 4pp

--8008200517 Forwards IE Insp Rept 50-390/80-16 on 800501-30 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/06/20 2pp

--8008200509 Notice of violation from insp on 800501-30  
\* Region 2, Atlanta, Office of the Director 80/06/20 1p

--8008200512 IE Insp Rept 50-390/80-16 on 800501-30 Noncompliance noted, failure to identify & segregate nonconforming matls  
Nonconforming matls available for const use were generally unprotected & dirty  
MCDONALD, J A, DANCE, H C Region 2, Atlanta, Office of the Director 80/06/20 4pp

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

# DOCKETED ITEMS

219

8008190432 Forwards revision to 800715 response to violation noted in IE Insp Rept 50-390/80-16 re failure to follow procedures for QA & QC records Revision clarifies action taken to prevent recurrence for Item 2 Supersedes 800715 response MILLS,L M Tennessee Valley Authority 80/08/13 4pp

8008190586 Forwards revision to 800701 request for relief from ASME Section XI preservice & inservice insp requirements re ultrasonic examination of welds MILLS,L M Tennessee Valley Authority 80/08/13 3pp

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Smerek 800530 memo encl O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, LERs & related correspondence

8008210369 First interim deficiency rept re removal of documentation tags & conduit support clamps Results of investigation expected by 800829 MILLS,L M Tennessee Valley Authority 80/07/11 2pp

8008110325 Interim deficiency rept re mislocated nitrogen bottle bank supports Caused by improper anchor installation Defective anchors to be replaced & design drawings revised MILLS,L M Tennessee Valley Authority 80/08/01 2pp

8008120425 Second interim deficiency rept re safety injection sys train B flow deficiency Util continuing evaluation to define cause of flow reduction Addl info to be provided by 801107 MILLS,L M Tennessee Valley Authority 80/08/05 1p

8008130464 Final deficiency rept re control rod drop events Util will revise operating procedures as instructed by Westinghouse MILLS,L M Tennessee Valley Authority 80/08/05 2pp

8008120462 Interim deficiency rept re incorrect Velan valve weights used in seismic piping analysis Existing supports checked against new loads to determine need for changes Final response to IE Bulletin 79-04 will be submitted by 801020 MILLS,L M Tennessee Valley Authority 80/08/06 1p

8008130476 Third interim deficiency rept re upper head injection hydraulic isolation valve accumulator weighing sys Util & Westinghouse still pursuing solution & plan to submit addl info by 800919 MILLS,L M Tennessee Valley Authority 80/08/08 1p

8008150212 Third interim deficiency rept re faulty fillet welds & QC breakdown Reinsp of fillet welds begun Addl affected areas include cable tray supports,conduit supports & steel Addl info will be provided by 801031 MILLS,L M Tennessee Valley Authority 80/08/08 1p

8008180412 First interim deficiency rept re possible inadvertent boron dilution Under certain conditions adequate time may be available to prevent return to critical Interim actions recommended by Westinghouse MILLS,L M Tennessee Valley Authority 80/08/08 2pp

8008190458 Fourth interim deficiency rept re Penn Ventilator QA program Util still evaluating drawings & documents supplied by Penn Ventilator Will submit next rept by 801110 MILLS,L M Tennessee Valley Authority 80/08/13 1p

8008190463 Final deficiency rept re hydrogen detection sys integrity Util has ordered mod kits & anticipates that installation will be completed by 801205 MILLS,L M Tennessee Valley Authority 80/08/13 2pp

8008260474 Final deficiency rept re multiple deficiencies in configuration & location of safety-related piping Piping will be reinstalled in locations & configurations specified on approved drawings MILLS,L M Tennessee Valley Authority 80/08/19 3pp

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714 17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT,D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ CH Kimmons & other util personnel at regional orc to discuss 800707-11 QA audit findings O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta,GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11 O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

8008110122 Notification of 800818 meeting w/util in Bethesda,MD to discuss status of NRC review & action required to complete licensing BOUKHIA,A Licensing Branch 1 STAHLER,C Licensing Branch 2 80/07/29 3pp

8008070117 Forwards requests for addl info concerning power sys Responses should be provided by 800905 TEDESCO,R L Division of Licensing 80/07/31 25pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT,D G Division of Licensing 80/07/31 10pp

8008190538 Forwards info re pressurizer sys piping per NRC 800623 request W/o encl MILLS,L M Tennessee Valley Authority 80/08/12 1p

8008190460 Forwards "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants," for Sequoyah Feedwater chemistry control section added to original program submitted 791010 Corrective actions to be taken re condenser tube leak MILLS,L M Tennessee Valley Authority 80/08/13 1p

--8008190462 "Secondary Water Chemistry Program Sequoyah & Watts Bar Nuclear Plants " \* Tennessee Valley Authority 80/08/31 5pp

8008190575 Forwards addl info re underclad cracking of reactor vessel nozzles,in response to NRC 800618 request MILLS,L M Tennessee Valley Authority 80/08/13 3pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah,Watts Bar & Bellefonte Also provides estimated dates for tendering DL applications for Hartsville,Phipps Bend & Yellow Creek MILLS,L M Tennessee Valley Authority 80/08/19 2pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & GLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mods EISENHUT,D G Division of Licensing 80/07/02 1p

8008210345 Forwards util response to questions re fuel storage physical security plan Response withheld (ref 10CFR2 790) MILLS,L M Tennessee Valley Authority 80/08/14 1p

### G Inspection reports, IE Bulletins & correspondence

8008110075 Forwards IE Insp Repts 50-390/80 15 & 90-391/80-12 on 800528-30 no noncompliance noted MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/24 2pp

## DOCKETED ITEMS

--8008110078 IE Insp Repts 50-390/80-15 & 50-391/80-12 on 800528-30  
No noncompliance noted Major areas inspected const status,  
10CFR50 55 items, licensee action on previous insp findings,  
IE bulletins & 10CFR21 followup  
THOMAS, H Region 2, Atlanta, Office of the Director  
CANTRELL, F S Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 80/06/23 9pp

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23  
1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow  
Through Centrifugal Charging Pumps Following Secondary Side  
High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24  
1p

8008110009 Ack receipt of 800710 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-390/80-14 &  
50-391/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/07/25 1p

--8008110017 Forwards IE Insp Repts 50-390/80-14 & 50-391/80-10 on  
800519-22 1 notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/06/17 2pp

--8008110025 Notice of violation from insp on 800519-22  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

--8008110034 IE Insp Repts 50-390/80-14 & 50-391/80-10 on 800519-22  
Noncompliance noted failure to follow qualified parameters  
of welding procedure & failure of dye penetrant inspectors  
to conduct proper post-exam cleaning  
COLEY, J L Region 2, Atlanta, Office of the Director HERDT, A R  
Region 2, Atlanta, Reactor Construction & Engineering Support  
Branch 80/06/10 7pp

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches " Requests  
info re estimate of manpower associated w/corrective  
actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31  
1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by Combustion Engineering " Action  
required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31  
1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange " No specific action or response  
requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07  
1p

8008190586 Forwards revision to 800701 request for relief from ASME  
Section XI preservice & inservice insp requirements re  
ultrasonic examination of welds  
MILLS, L M Tennessee Valley Authority 80/08/13 3pp

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria " No written response required JH Eniozek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

S Reportable occurrences, LERs & related correspondence  
-----

8008210369 First interim deficiency rept re removal of documentation  
tags & conduit support clamps Results of investigation  
expected by 800829  
MILLS, L M Tennessee Valley Authority 80/07/11 2pp

8008110325 Interim deficiency rept re mislocated nitrogen bottle bank  
supports Caused by improper anchor installation Defective  
anchors to be replaced & design drawings revised  
MILLS, L M Tennessee Valley Authority 80/08/01 2pp

8008130464 Final deficiency rept re control rod drop events Util will  
revise operating procedures as instructed by Westinghouse  
MILLS, L M Tennessee Valley Authority 80/08/03 2pp

8008120462 Interim deficiency rept re incorrect Velan valve weights  
used in seismic piping analysis Existing supports checked  
against new loads to determine need for changes Final  
response to IE Bulletin 79-04 will be submitted by 801020  
MILLS, L M Tennessee Valley Authority 80/08/06 1p

8008130476 Third interim deficiency rept re upper head injection  
hydraulic isolation valve accumulator weighing sys, Util &  
Westinghouse still pursuing solution & plan to submit addl  
info by 800919  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8008150212 Third interim deficiency rept re faulty fillet welds & QC  
breakdown Reinsp of fillet welds begun Addl affected areas  
include cable tray supports, conduit supports & steel Addl  
info will be provided by 801031  
MILLS, L M Tennessee Valley Authority 80/08/08 1p

8008180412 First interim deficiency rept re possible inadvertent boron  
dilution Under certain conditions adequate time may be  
available to prevent return to critical Interim actions  
recommended by Westinghouse  
MILLS, L M Tennessee Valley Authority 80/08/08 2pp

8008190458 Fourth interim deficiency rept re Penn Ventilator OA  
program Util still evaluating drawings & documents supplied  
by Penn Ventilator Will submit next rept by 801110  
MILLS, L M Tennessee Valley Authority 80/08/13 1p

8008190463 Final deficiency rept re hydrogen detection sys integrity  
Util has ordered mod kits & anticipates that installation  
will be completed by 801205  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

8008260474 Final deficiency rept re multiple deficiencies in  
configuration & location of safety-related piping Piping  
will be reinstalled in locations & configurations specified  
on approved drawings  
MILLS, L M Tennessee Valley Authority 80/08/19 3pp

DOCKET 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1  
-----  
A Application/construction stage documents & correspondence  
-----

8008060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 90 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008200039 Summary of 800708-10 meeting w/util & intervenor group ORDW  
re applicant qualifications  
KANE, W F Licensing Branch 3 80/07/28 8pp

8008050395 Responds to NRC 800328 ltr re qualification of facility  
instructors teaching sys integrated responses, transients &  
simulator courses Outlines of training personnel experience  
& education encl  
NICHOLS, T C South Carolina Electric & Gas Co 80/07/29 8pp

8008150060 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008080375 Forwards response, pro se & on behalf of SC Public Bvc  
Authority, to NRC 800514 request for info re potential design  
deficiencies of engineered safety features  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/06 8pp

8008120540 Advises that present const completion date remains  
Dec 1980 Hot functional testing commenced 800804 Fuel load  
target date scheduled as soon as possible after completion  
of const  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/06 1p

# DOCKETED ITEMS

2

8008120177 Forwards "Human Factors Engineering of VC Summer Nuclear Power Station Control Room," pro se & on behalf of SC Public Svc Authority Rept submitted for NRC control room audit  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/08 1p

--8008120179 "Human Factors Engineering Review of VC Summer Nuclear Power Station Control Room"  
MALLORY, K ; BAKER, C ; SHIELDS, N Essex Corp 80/08/06 18pp

8008190366 Forwards new procedure pages substituting pages in 800714 response to NRC 800630 questions re secondary water chemistry control program  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/12 9pp

8008180192 Forwards changes to Amend 20 of FSAR, Chapter 8 2 re electrical sys  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/13 1p

--8008180195 Changes to Amend 20 of FSAR, Chapter 8 2 re electrical sys  
\* South Carolina Electric & Gas Co 80/08/13 2pp

8008190588 Forwards facility 800831, "Emergency Feedwater Sys Reliability Analysis"  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/15 1p

--8008190591 "Emergency Feedwater Sys Reliability Analysis"  
\* Gilbert/Commonwealth Cos 80/08/31 86pp

8008260365 Forwards info required for seismic review of facility Matl includes pre-visit info for Seismic Qualification Review Team requested in FSAR questions 110 21 & 110 22 & seismic response curves  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/20 37pp

8008280403 Forwards "AM Williams Station 316 (a) & (b) Demonstration," & "Waterco Station 316 (a) & (b) Demonstration" Repts available in Central Files only  
EHUMAN, J South Carolina Electric & Gas Co 80/08/25 1p

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D O Division of Licensing 80/07/02 1p

## G Adjudicatory correspondence

8008080138 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
COLDBERG, B C Hearing Branch 2 80/08/06 4pp

## I Financial information

8008120544 Forwards Annual Financial Repts 1978 & 1979  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/06 1p

--8008120550 Annual Financial Rept 1979  
\* South Carolina Public Service Authority 80/08/06 35pp

--8008120554 Annual Financial Rept 1978  
\* South Carolina Electric & Gas Co 80/08/06 40pp

--8008120556 Annual Financial Rept 1979  
\* South Carolina Electric & Gas Co 80/08/06 39pp

--8008120559 Annual Financial Rept 1978  
\* South Carolina Public Service Authority 80/08/06 65pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8008260362 Amend to QL application, forwarding Amend 20 to FSAR Affidavit encl  
NICHOLS, T C South Carolina Electric & Gas Co 80/08/25 2pp

--8008260364 Amend 20 to FSAR  
\* South Carolina Electric & Gas Co 80/08/31 175pp

## M Antitrust correspondence

8008040047 Response in opposition to Central Electric Power Cooperative motion for 20-day extension to file comments per Commission 800630 order Proceeding should not be delayed to obtain addl documents Certificate of Svc encl  
CONNER, T B South Carolina Electric & Gas Co CONNER, T B Conner, Moore & Corber 80/07/30 5pp

8008070424 Clarifies util opposition to Central request for extension re Commission order Central made single request for 30-day extension, to which util objects  
BRAND, W E Brand & Hall 80/08/05 1p

8008210414 Motion for extension until 800821 to respond to SC Electric & Gas 800813 request for protective order prohibiting use of certain documents to establish inconsistencies Urges expedited consideration Certificate of Svc & exhibit encl  
BRAND, W E ; ROBERTS, C P Central Electric Power Cooperative, Inc BRAND, W E Brand & Hall 80/08/18 6pp

8008220100 Order denying Central Electric Power Cooperative, Inc 800818 motion for extension, expedited consideration & other relief  
CHILK, S J Office of the Secretary of the Commission 80/08/19 1p

8008270365 Status rept on developments since filing of earlier pleadings, in response to ASLR 800630 memorandum & order Criteria used by Commission in memorandum erroneously & imprecisely defined  
CONNER, T B Conner, Moore & Corber 80/08/22 16pp

8008270335 Response to NRC 800630 memorandum & order requesting comment on proposed significant changes criteria & for factual update Commission should find no significant changes since CP antitrust review Certificate of Svc encl  
MORRISON, H P ; MCQUINN, M R South Carolina Public Service Authority MORRISON, H P Cahill, Gordon & Reindel 80/08/25 32pp

--8008270337 Responds to NRC 800708 ltr requesting info re ownership & operating agreement between util & Central Electric Power Cooperative, Inc Draft agreements & related data encl  
HEGGER, W C South Carolina Public Service Authority 80/07/23 150pp

8008270489 Comments on NRC 800630 memorandum & order setting forth stds for assessing whether significant change occurred since CP antitrust review Util must get joint ownership agreements from both facility owners w/ Certificates of Svc  
BRAND, W E ; ROBERTS, C P Central Electric Power Cooperative, Inc BRAND, W E Brand & Hall 80/08/25 76pp

--8008270510 Affidavit re util actions in 1973 conditioning Sante Coope participation upon enactment of territorial allocation law  
SMITH, K South Carolina Electric Cooperative Association, Inc 79/03/14 7pp

8008280269 Notice of appearance in proceeding Certificate of Svc encl  
MCQUINN, M R South Carolina Electric & Gas Co MCQUINN, M R Cahill, Gordon & Reindel 80/08/25 2pp

## P Operating license stage documents & correspondence

8008010070 Notification of 800730 meeting w/ util in Bethesda, MD to discuss microseismicity concerns & applicant responses to NRC requests for addl info  
KANE, W Licensing Branch 2 80/07/22 2pp

## G Inspection reports, IE Bulletins & correspondence

8008110441 Forwards IE Insp Rept 50-395/80-16 on 800610-12 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 2pp

--8008110444 IE Insp Rept 50-395/80-16 on 800610-12 No noncompliance noted Major areas inspected 10CFR50 55e items, inspector followup items & IE bulletins  
BURDETTE, T E Region 2, Atlanta, Office of the Director CANTRELL, F B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/01 5pp

8008120073 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

## DOCKETED ITEMS

- 801204 Forwards IE Bulletin 80-17, "Fuel Pin Damage Due to Water Jet Fracture" Reilly, J.P. Region 2 Atlanta, Office of the Director 80/07/23 1p
- 8026011 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/24 1p
- 8026012 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/24 1p
- 803150 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities" No written response required  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/29 1p
- 8033001 Advises that IE Audit kept 80-395/80-16 contains no proprietary info  
NICHOLS, R.C. South Carolina Electric & Gas Co 80/07/23 1p
- 808149517 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/31 1p
- 808149574 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/31 1p
- 8008180057 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/31 1p
- 8008180111 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/DLs or CPs  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/07/31 1p
- 8008150468 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/08/07 1p
- 8008150469 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/08/07 1p
- 8008270071 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800830  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/08/14 1p
- 8026270672 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800830  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/08/14 1p
- 8008260547 Responds to concerns on scram discharge vol drain line failure identified in IE Bulletin 80-14 & IE investigation on 800722-23 Responses based on IE Bulletin 80-17 test data Oversight drawing 1 encl available in Central Files only  
TOLLSON, A.C. Carolina Power & Light Co 80/08/15 4pp
- Periodic operating reports & related correspondence
- 8008200155 Forwards Technical Rept 80-2, "Seismic Activity Near VC Summer Nuclear Station" for Apr-June 1980, pro se & on behalf of SC Public S. Authority  
NICHOLS, R.C. South Carolina Electric & Gas Co 80/08/15 1p
- 8008200197 "Seismic Activity Near VC Summer Nuclear Station" for Apr-June 1980  
TALWANI, P. South Carolina, Univ of 80-2 80/08/15 20pp
- S Reportable occurrences, LERs & related correspondence
- 8008050494 Final significant deficiency rept re incorrectly specified & installed flange matl. originally discussed w/NRC on 800708 All 304 stainless steel flanges will be removed & replaced w/316 stainless steel flanges  
CREWS, E.H. South Carolina Electric & Gas Co 80/07/30 3pp
- DOCKET 80-396 UNIV OF VIRGINIA CAVALIER REACTOR
- Q Inspection reports, IE Bulletins & correspondence
- 8008270658 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800830  
O'REILLY, J.P. Region 2 Atlanta, Office of the Director 80/08/14 1p
- DOCKET 80-397 WPPSS NUCLEAR PROJECT, UNIT 2
- A Application/construction stage documents & correspondence
- 8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D.O. Division of Licensing 80/06/30 1p
- 8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D.O. Division of Licensing 80/06/27 117pp
- 8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that ARC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D.O. Division of Licensing 80/07/11 10pp
- 8008060134 Notification of 800806 meeting w/util in Bethesda, MD to discuss proposed fix for sacrificial shield wall  
LYNCH, M.D. Licensing Branch 1 80/07/31 3pp
- 8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work development & implementation to be reviewed within 90 days  
EISENHUT, D.O. Division of Licensing 80/07/31 10pp
- 8008050196 Forwards "Engineering Evaluation of Unit 2 Sacrificial Shield Wall"  
RENNERGER, D.L. Washington Public Power Supply System 80/08/01 3pp
- 8008050260 "Engineering Evaluation of Unit 2 Sacrificial Shield Wall" \* Washington Public Power Supply System 80/08/01 380pp.
- 8008200448 Notification of 800828 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Mechanical Engineering Branch & Matls Engineering Branch open issues  
WILSON, J.N. Licensing Branch 1 80/08/04 1p
- 8008200459 Notification of 800827 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on TMI issues  
WILSON, J.N. Licensing Branch 1 80/08/04 1p
- 8008200468 Notification of 800821 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions of review group on Plant Sys Branch & Containment Sys Branch open issues  
WILSON, J.N. Licensing Branch 1 80/08/04 1p
- 8008200479 Notification of 800819 meeting w/BWR Licensing Review Group in Bethesda, MD to discuss consensus positions on Instrumentation & Control Sys Branch open issues  
WILSON, J.N. Licensing Branch 1 80/08/04 9pp

8008120482 Comments on NUREG-0577, in response to NRC 800520 ltr Basis for required margins above nil ductility transition temp should be provided Definition of operating temp & scope needed  
RENNBERGER, D L Washington Public Power Supply System 80/08/06 4pp

8008180421 Provides estimated dates for OL application const completion & fuel load, in response to NRC 800711 request Single application will be submitted 36 months prior to fuel loading dates  
RENNBERGER, D L Washington Public Power Supply System 80/08/08 2pp

8008130550 "Engineering Evaluation of WNP-2 Sacrificial Shield Wall"  
\* Washington Public Power Supply System 80/08/13 325pp

8008220213 Forwards Suppl 1 to "Engineering Evaluation of WPPSS Unit 2 Sacrificial Shield Wall," in response to open items required for NRC approval of proposed replacement weld in sacrificial shield wall Affidavit encl  
RENNBERGER, D L Washington Public Power Supply System 80/08/19 3pp

--8008220215 "Engineering Evaluation of WPPSS Unit 2 Sacrificial Shield Wall," Suppl 1  
\* Washington Public Power Supply System 80/08/19 17pp

8008240280 Two hundred electrical, instrumentation & control drawings to be recalled at later date for microfilming List of drawings encl  
\* Washington Public Power Supply System 80/09/01 225pp.

#### F Security, medical, emergency & fire protection plans

8008080102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008180262 Advises that NRC will advise util when review of proposed near-site emergency ctr can be scheduled. Util may not assume approval in absence of negative comment within 30 days  
YOUNGBLOOD, B J Licensing Branch 1 80/08/12 3pp

#### H General correspondence

8008070800 FOIA request for 36 categories of info re facility  
ULIN, D R Taylor & Ulin 80/07/02 5pp

8008080524 Responds to 800708 request by forwarding enforcement correspondence transmitted to util & NRC press release w/o encls  
THORNBURG, H D Division of Reactor Construction Inspection 80/07/21 1p

8008070496 Responds to FOIA request for 36 categories of info re facility Overall request needs to be modified Forwards table of contents for NRC manual Records requested under items 4, 14, 15, 16, 17 & 20 do not exist w/o encl  
FELTON, J M Division of Rules and Records 80/07/22 2pp

8008210166 Responds to 800709 request for NRC memo stating that facility CP does not guarantee OL Forwards documentation of IE 800617 enforcement action re unsatisfactory work performed at facility  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/12 1p

--8008210170 Requests NRC memo stating that facility CP does not guarantee OL  
LEWIS, M I Affiliation Unknown 80/07/07 1p

8008260471 Discusses new responsibility as managing director of supply sys, assumed on 800804 All correspondence previously addressed to Strand should now be directed to RL Ferguson  
FERGUSON, R L Washington Public Power Supply System 80/08/14 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008060512 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/07 1p.

8008070144 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/18 1p

8008070277 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/22 2pp

8008120141 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200546 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140503 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200409 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008140603 Requests description of actions taken to preclude occurrence of cracking of jet pump holddown beams similar to cracking described in IE Bulletin 80-07 Also requests commitment to adopt whatever long-term solution is approved  
TEDESCO, R L Assistant Director for Licensing 80/08/05 2pp

#### S Reportable occurrences, LERs & related correspondence

8008270233 Ack receipt of 800723 deficiency rept re voids & gaps in sacrificial shield wall  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 1p

8008260534 Deficiency rept re possible inoperability of Borg-Warner valves w/Limitorque series SMC operators Identified valves will be reworked by thread staking procedure Schedule to be provided after labor negotiations  
RENNBERGER, D L Washington Public Power Supply System 80/08/20 4pp

8008280330 Deficiency rept re battery charger capacitor failure Condition not reportable under 10CFR50.55e Capacitors exceeded recommended shelf-life & were not reformed prior to being placed into svc Procedures will be revised  
RENNBERGER, D L Washington Public Power Supply System 80/08/21 2pp

#### DOCKET 50-39B MENOGGING, UNIT 1

#### S Reportable occurrences, LERs & related correspondence

8008060311 Interim deficiency rept re design of seal water injection sys for essential cooling water pumps Deficiency stems from lack of continuous water injection to cooling water pump seals & bearings Alternate design solutions being evaluated  
OPREA, G W Houston Lighting & Power Co 80/08/01 4pp

#### DOCKET 50-400 SHEAKO/HARRIS NUCLEAR POWER PLANT, UNIT 1

#### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp



## DOCKETED ITEMS

8008080010 Requests that all applicants for GLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

3008150040 Submits interim criteria for shift staffing to all GL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

3008180416 Provides up-to-date schedule for completion of const. in response to 800711 ltr.  
JOVFB, J A Carolina Power & Light Co 80/08/13 2pp

008260402 Submits info re use of masonry walls in Category I structures at facility in response to NRC 800421 request. No Category I masonry walls have been used. No safety-related equipment is permitted to be supported from walls.  
MCDOUFFIE, M A Carolina Power & Light Co 80/08/15 1p

#### Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & GLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

308070404 Responds to NRC 800702 request for info re evacuation times. Info presently unavailable. Site location & population density info from FSAR & environ rept encl. Low density & road adequacy preclude unusual evacuation problems.  
MCDOUFFIE, M A Carolina Power & Light Co 80/08/01 24pp

#### General correspondence

08050296 Forwards relevant rules in response to 800715 inquiry. Intervention not feasible due to absence of present proceeding but may be sought when GL application is filed w/o encl.  
BARTON, C A Hearing Branch 3 80/07/31 1p

#### Inspection reports, IE Bulletins & correspondence

08010037 Ack receipt of 800625 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 80-400/80-13, 80-401/80-11, 80-402/80-11 & 80-403/80-11.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

1008010038 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 80-400/80-13, 80-401/80-11, 80-402/80-11 & 80-403/80-11. Corrective actions now tack welds made to attach base of containment restraint to pad.  
HOWE, P W Carolina Power & Light Co 80/06/29 2pp

8050107 Ack receipt of IE Insp Repts 80-400/80-14, 80-401/80-12, 80-402/80-12 & 80-403/80-12. No proprietary info.  
HOWE, P W Carolina Power & Light Co 80/07/21 1p

008050111 Forwards IE Insp Repts 80-400/80-14, 80-401/80-12, 80-402/80-12 & 80-403/80-12 on 800609-13. No noncompliance noted.  
MURPHY, C E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/09 2pp

008050120 IE Insp Repts 80-400/80-14, 80-401/80-12, 80-402/80-12 & 80-403/80-12 on 800609-13. No noncompliance noted. Major areas inspected: containment structural concrete, electrical raceway, fire prevention/protection & electrical procedures.  
GIBBONS, T D, HERRIWEATHER, N Region 2, Atlanta, Office of the Director, CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/08 4pp

108050120 IE Insp Repts 80-400/80-14, 80-401/80-12, 80-402/80-12 & 80-403/80-12 on 800609-13. No noncompliance noted. Major areas inspected: containment structural concrete, electrical raceway, fire prevention/protection & electrical procedures.  
GIBBONS, T D Region 2, Atlanta, Office of the Director 80/07/08 4pp

0086 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water from Baffle Plate Corner." No written response required.  
LLY, J P Region 2, Atlanta, Office of the Director 80/07/23

8008260151 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." No action required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008280106 Forwards IE Insp Repts 80-400/80-15, 80-401/80-13, 80-402/80-13 & 80-403/80-13 on 800616-20 & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008280114 Notice of violation from insp on 800616-20.  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8008280126 IE Insp Repts 80-400/80-15, 80-401/80-13, 80-402/80-13 & 80-403/80-13 on 800616-20. Noncompliance noted. Failure to follow reinforcing steel storage procedure.  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch WLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/07/25 8pp

8008140184 Ack receipt of 800707 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-400/79-07, 80-401/79-07, 80-402/79-06 & 80-403/79-06.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008140189 Responds to NRC 800521 ltr re violations noted in IE Insp Repts 80-400/79-07, 80-401/79-07, 80-402/79-06 & 80-403/79-06. Corrective actions: design spec & site control procedures were revised based on completion of lab testing.  
HOWE, P W Carolina Power & Light Co 80/07/07 2pp.

8008140019 Ack receipt of 800626 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-400/80-12, 80-401/80-10, 80-402/80-10 & 80-403/80-10.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008140024 Responds to NRC 800603 ltr re violations noted in IE Insp Repts 80-400/80-12, 80-401/80-10, 80-402/80-10 & 80-403/80-10. Corrective actions: eating area has been designated away from stored mats & painted to indicate restrictions.  
HOWE, P W Carolina Power & Light Co 80/06/26 5pp

--8008140028 Ack receipt of IE Insp Repts 80-400/80-12, 80-401/80-10, 80-402/80-10 & 80-403/80-10 on 800428-0502. No proprietary info.  
HOWE, P W Carolina Power & Light Co 80/06/09 1p

--8008140031 Forwards IE Insp Repts 80-400/80-12, 80-401/80-10, 80-402/80-10 & 80-403/80-10 on 800428-0502 & notice of violation.  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/03 2pp.

--8008140034 Notice of violation from insp on 800428-0502.  
\* Region 2, Atlanta, Office of the Director 80/06/03 2pp

--8008140039 IE Insp Repts 80-400/80-12, 80-401/80-10, 80-402/80-10 & 80-403/80-10 on 800428-0502. Noncompliance noted. Failure to properly identify audit nonconformances & to take adequate corrective action for concrete test cylinders.  
BROWNLEE, V L Region 3, Chicago, Office of the Director, BURDETTE, T E Region 2, Atlanta, Office of the Director, CONLON, T E Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/03 23pp.

8008150141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180119 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/GLs or CPs.  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008220065 Ack receipt of IE Insp Repts 80-400/80-15, 80-401/80-13, 80-402/80-13 & 80-403/80-13 on 800616-20. No proprietary info.  
HOWE, P W Carolina Power & Light Co 80/08/05 1p



800B150479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p.

800B270688 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### B Reportable occurrences, LERs & related correspondence

800B260931 Advises that NRC will be notified of status of potentially reportable item re use of insufficient preheat in field welding of seismic 1 hangers when evaluation is completed 800905  
CHIANG, N J Carolina Power & Light Co 80/08/19 1p

#### DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

800B060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--800B060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

800B080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

800B130060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

800B180416 Provides up-to-date schedule for completion of const. in response to 800711 ltr  
JONES, J A Carolina Power & Light Co 80/08/13, 2pp

800B260402 Submits info re use of masonry walls in Category I structures at facility in response to NRC 800421 request No Category I masonry walls have been used No safety-related equipment is permitted to be supported from walls  
MCUFFIE, M A Carolina Power & Light Co 80/08/15 1p

##### F Security, medical, emergency & fire protection plans

800B050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D O Division of Licensing 80/07/02 1p

800B070404 Responds to NRC 800702 request for info re evacuation times Info presently unavailable Site location & population density info from FSAR & environ rept encl Low density & road adequacy preclude unusual evacuation problems  
MCUFFIE, M A Carolina Power & Light Co 80/08/01 24pp

##### H General correspondence

800B030296 Forwards relevant rules in response to 800715 inquiry Intervention not feasible due to absence of present proceeding but may be sought when DL application is filed W/o encl  
BARTH, C A Hearing Branch 3 80/07/31 1p.

##### G. Inspection reports, IE Bulletins & correspondence

800B010037 Ack receipt of 800625 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--800B010038 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11 Corrective actions new tack welds made, to attach base of containment restraint to pad  
HOWE, P W Carolina Power & Light Co 80/06/25 2pp

800B050107 Ack receipt of IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/07/21 1p

--800B050111 Forwards IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted  
MURPHY, C E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--800B050120 IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted Major areas inspected containment structural concrete, electrical raceway, fire prevention/protection & electrical procedures  
GIBBONS, T D, MERRIWEATHER, N Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/08 4pp

800B120086 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

800B260151 Forwards IE Bulletin 80-16, "Maint of Adequate Main Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

800B280106 Forwards IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--800B280114 Notice of violation from insp on 800616-20  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--800B280126 IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/07/25 8pp

800B140184 Ack receipt of 800707 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

--800B140189 Responds to NRC 800521 ltr re violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06 Corrective actions design spec & site control procedures were revised based on completion of lab testing  
HOWE, P W Carolina Power & Light Co 80/07/07 2pp

800B140019 Ack receipt of 800626 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/30 1p

--800B140024 Responds to NRC 800603 ltr re violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 Corrective actions eating area has been designated away from stored mats & painted to indicate restrictions  
HOWE, P W Carolina Power & Light Co 80/06/26 5pp

--800B140028 Ack receipt of IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/06/09 1p

--800B140031 Forwards IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/03 2pp

--800B140034 Notice of violation from insp on 800428-0502  
\* Region 2, Atlanta, Office of the Director 80/06/03 2pp

## DOCKETED ITEMS

--8008140019 IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on BUC422-1504 Noncompliance noted failure to properly identify audit nonconformances / to take adequate corrective action for condenser test cylinders  
BROUNLEE, T L Region 3, Chicago, Office of the Director  
BURDETTE, T E Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Chicago, Reactor Construction & Engineering Support Branch 80/07/04 2pp

8008150141 Forwards IE Bulletin 80-20 "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180119 Forwards IE Bulletin 80-19 "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys or Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008220065 Ack receipt of IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/05 1p

8008150479 Forwards IE Intro Notice 80-24, "Broken Studs on Turbine Steam Inlet Flange" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270689 Forwards IE Intro Notice 80-24, "Low Level Radiaste Burial Criteria" No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### S Reportable occurrences, LFRs & related correspondence

8008260531 Advises that NRC will be notified of status of potentially reportable item re use of insufficient preheat in field welding of Deismis J hangers when evaluation is completed 800905  
CHIANGI, H J Carolina Power & Light Co 80/08/19 1p

#### DOCKET 50-402 SHARON HARRIS NUCLEAR POWER PLANT, UNIT 3

##### A Application/construction stage documents & correspondence

8008260324 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification or electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008260189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification or electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008280010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260402 Submits info re use of masonry walls in Category I structures at facility in response to NRC 800421 request No Category I masonry walls have been used No safety-related equipment is permitted to be supported from walls  
MCUFFIE, M A Carolina Power & Light Co 80/08/15 1p

##### F Security, medical emergency & site protection plans

8008260102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008260404 Responds to NRC 800702 request for info re evacuation times Info presently unavailable Site location & population density info from FSAR & environ rept encl Low density & road adequacy preclude unusual evacuation problems  
MCUFFIE, M A Carolina Power & Light Co 80/08/01 24pp

##### H General correspondence

8008260296 Forwards relevant rules in response to 800715 inquiry Intervention not feasible due to absence of present proceeding but may be sought when OL application is filed W/o encl  
BARTH, C A Hearing Branch 3 80/07/31 1p

##### G Inspection reports, IF Bulletins & correspondence

8008010037 Ack receipt of 800625 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008010038 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11 Corrective actions new tack welds made to attach base of containment restraint to pad  
HOWE, P W Carolina Power & Light Co 80/06/25 2pp

8008050107 Ack receipt of IE Insp Repts 50-400/80-14, 80-401/80-12, 50-402/80-12 & 50-403/80-12 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/07/21 1p

--8008050111 Forwards IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted  
MURPHY, C E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008050120 IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted Major areas inspected containment structural concrete, electrical raceway, fire prevention/protection & electrical procedures  
GIBBONS, T D, MCERRIWEATHER, N Region 2, Atlanta, Office of the Director CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/08 4pp

8008120086 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260151 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008280106 Forwards IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/23 2pp

--8008280114 Notice of violation from insp on 800616-20  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

--8008280126 IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINBORGE, W P Region 2, Atlanta, Office of the Director 80/07/25 8pp

8008140184 Ack receipt of 800707 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008140189 Responds to NRC 800521 ltr re violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06 Corrective actions design spec & site control procedures were revised based on completion of lab testing  
HOWE, P W Carolina Power & Light Co 80/07/07 2pp

8008140019 Ack receipt of 800626 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/30 1p

# DOCKETED ITEMS

227

--8008140024 Responds to NRC 800603 ltr re violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10  
Corrective actions eating area has been designated away from stored materials & painted to indicate restrictions  
HOWE, P W Carolina Power & Light Co 80/06/26 5pp

--8008140028 Ack receipt of IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/06/09 1p

--8008140031 Forwards IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/03 2pp

--8008140034 Notice of violation from insp on 800428-0502  
\* Region 2, Atlanta, Office of the Director 80/06/03 2pp

--8008140039 IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 Noncompliance noted failure to properly identify audit nonconformances & to take adequate corrective action for concrete test cylinders  
BROWNLEE, V L Region 3, Chicago, Office of the Director  
BURDETTE, T E Region 2, Atlanta, Office of the Director  
CONLON, T E Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/03 23pp

8008150141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180119 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008220065 Ack receipt of IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/05 1p

8008190479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270688 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snizek 800830 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## B Reportable occurrences, LERs & related correspondence

8008260931 Advises that NRC will be notified of status of potentially reportable item re use of insufficient preheat in field welding of Seismic 1 hangers when evaluation is completed  
800905  
CHANDLER, H J Carolina Power & Light Co 80/08/19 1p

## DOCKET 50-403 BHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008180416 Provides up-to-date schedule for completion of const. in response to 800711 ltr  
JONES, J A Carolina Power & Light Co 80/08/13 2pp

8008260402 Submits info re use of masonry walls in Category I structures at facility in response to NRC 800421 request No Category I masonry walls have been used No safety-related equipment is permitted to be supported from walls  
MCDUFFIE, M A Carolina Power & Light Co 80/08/15 1p

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008070404 Responds to NRC 800702 request for info re evacuation times Info presently unavailable Site location & population density info from FSAR & environ rept encl Low density & road adequacy preclude unusual evacuation problems  
MCDUFFIE, M A Carolina Power & Light Co 80/08/01 24pp

## H General correspondence

8008050296 Forwards relevant rules in response to 800715 inquiry Intervention not feasible due to absence of present proceeding but may be sought when DL application is filed w/o encl  
BARTH, C A Hearing Branch 3 80/07/31 1p

## G Inspection reports, IE Bulletins & correspondence

8008010037 Ack receipt of 800625 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008010038 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 50-400/80-13, 50-401/80-11, 50-402/80-11 & 50-403/80-11  
Corrective actions new tack welds made to attach base of containment restraint to pad  
HOWE, P W Carolina Power & Light Co 80/06/25 2pp

8008050107 Ack receipt of IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/07/21 1p

--8008050111 Forwards IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted  
MURPHY, C E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008050120 IE Insp Repts 50-400/80-14, 50-401/80-12, 50-402/80-12 & 50-403/80-12 on 800609-13 No noncompliance noted Major areas inspected containment structural concrete, electrical raceway, fire prevention/protection & electrical procedures  
O'BRIEN, T D Region 2, Atlanta, Office of the Director 80/07/08 4pp

8008120086 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260151 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008280106 Forwards IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 2pp

--8008280114 Notice of violation from insp on 800616-20  
\* Region 2, Atlanta, Office of the Director 80/07/25 1p

## DOCKETED ITEMS

--8008280126 IE Insp Repts 50-400/80-13, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 Noncompliance noted failure to follow reinforcing steel storage procedure  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 8pp

8008140184 Ack receipt of 800707 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008140189 Responds to NRC 800521 ltr re violations noted in IE Insp Repts 50-400/79-07, 50-401/79-07, 50-402/79-06 & 50-403/79-06  
Corrective actions design spec & site control procedures were revised based on completion of lab testing  
HOWE, P W Carolina Power & Light Co 80/07/07 2pp

8008140019 Ack receipt of 800626 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008140024 Responds to NRC 800603 ltr re violations noted in IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10  
Corrective actions seating area has been designated away from stored mats & painted to indicate restrictions  
HOWE, P W Carolina Power & Light Co 80/06/26 5pp

--8008140028 Ack receipt of IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/06/09 1p

--8008140031 Forwards IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/03 2pp

--8008140034 Notice of violation from insp on 800428-0502  
\* Region 2, Atlanta, Office of the Director 80/06/03 2pp

--8008140035 IE Insp Repts 50-400/80-12, 50-401/80-10, 50-402/80-10 & 50-403/80-10 on 800428-0502 Noncompliance noted failure to properly identify audit nonconformances & to take adequate corrective action for concrete test cylinders  
BROWNLEE, V L Region 3, Chicago, Office of the Director 80/06/03 23pp

008150141 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

008180119 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

08220065 Ack receipt of IE Insp Repts 50-400/80-15, 50-401/80-13, 50-402/80-13 & 50-403/80-13 on 800616-20 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/08/05 1p

08150479 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

08270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 9

#### Reportable occurrences, LERs & related correspondence

8260531 Advises that NRC will be notified of status of potentially reportable item re use of insufficient preheat in field welding of seismic hangers when evaluation is completed 00905  
HIANQI, N J Carolina Power & Light Co 80/08/19 1p

#### DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150040 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

##### H General correspondence

8008280371 Responds to ltr to President Carter advocating that facilities be placed in operation Public hearing to address issues appropriate to assure public health & safety at TMI-1 scheduled for Fall 1980 OL issued to North Anna 2 in Apr  
REID, R W Operating Reactors Branch 4 80/07/15 2pp

##### G Inspection reports, IE Bulletins & correspondence

8008070377 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008150136 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180067 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLS or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008130476 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270685 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

##### S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PNA624610 for both power trains in Bailey Control Co buffer module B24 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008070481 Part 21 rept re possibility that improper installation in both power channels of essential instrument control sys of Bailey Control Co current or voltage buffer cards in buffer modules could result in loss of power to both channels  
TAYLOR, J H Babcock & Wilcox Co 80/07/18 3pp

# DOCKETED ITEMS

229

8008190059 Part 21 rept re possibility that Bailey current or voltage buffer cards could be installed improperly in essential control instrumentation Visual insp can be conducted to insure proper installation  
BROWN, S C Virginia Electric & Power Co 80/08/06 4pp

## DOCKET 80-405 NORTH ANNA POWER STATION, UNIT 4

### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

### F Security, medical, emergency & fire protection plans

8008030102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

### H General correspondence

8008280371 Responds to ltr to President Carter advocating that facilities be placed in operation Public hearing to address issues appropriate to assure public health & safety at TMI-1 scheduled for Fall 1980 OL issued to North Anna 2 in Apr  
REID, R W Operating Reactors Branch 4 80/07/15 2pp

### G Inspection reports, IE Bulletins & correspondence

8008070577 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008150136 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180067 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150476 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270685 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

### S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Basis/factory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module 824 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008070481 Part 21 rept re possibility that improper installation in both power channels of essential instrument control sys of Bailey Control Co current or voltage buffer cards in buffer modules could result in loss of power to both channels  
TAYLOR, J H Babcock & Wilcox Co 80/07/18 3pp

8008190059 Part 21 rept re possibility that Bailey current or voltage buffer cards could be installed improperly in essential control instrumentation Visual insp can be conducted to insure proper installation  
BROWN, S C Virginia Electric & Power Co 80/08/06 4pp

## DOCKET 80-406 TUSKEGEE INST RESEARCH REACTOR

### G Inspection reports, IE Bulletins & correspondence

8008270665 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 80-407 UNIV OF UTAH RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8008190375 Forwards Revision 1 of physical security plan, in response to NRC 800724 ltr Revision withheld (ref 10CFR2 790)  
TURLEY, R E Utah, Univ of 80/08/11 1p

### G Inspection reports, IE Bulletins & correspondence

8008140131 Forwards IE Circular 80-14, "Radioactive Contamination of Plant Demineralized Water Sys & Resultant Internal Contamination of Personnel " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/06/24 1p

## DOCKET 80-409 LA CROSSE BOILING WATER REACTOR

### F Security, medical, emergency & fire protection plans

8008280094 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

### G Adjudicatory correspondence

8008080122 Requests evaluation of voids under turbine bldg matl discovered during field insp conducted to demonstrate densification of sands beneath safety-related structures Seven topics for review encl  
CRUTCHFIELD, D Operating Reactors Branch 5 80/07/28 3pp

8008040091 Order granting NRC 800628 motion to file second round discovery against Coulee Region Energy Coalition for good cause shown Responses due by 800908, motions for summary disposition of environ contentions by 800930  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/07/29 2pp

8008070312 Forwards info requested at prehearing conference re LPDR contents  
WOODHEAD, C P Hearing Branch 3 80/08/03 1p

8008110493 Memorandum & order for 800908-12 prehearing conference to consider requests for hearing on NRC 800225 order to show cause re site dewatering sys Certificate of Svc encl  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/05 4pp

8008140266 Second round of interrogatories directed to Coulee Region Energy Coalition Requests completion of prior answers to first round Requests explanations re low electrical demand growth & alternative energy sources alleged in contentions  
WOODHEAD, C P Hearing Branch 3 80/08/12 15pp

--8008140273 Request for admissions of fact directed to Coulee Region Energy Coalition Addresses quantity of offgas emissions, adequacy of radiological monitoring program & harm of coal synergism & nuclear effluents Certificate of Svc encl  
WOODHEAD, C P Hearing Branch 3 80/08/12 4pp

## DOCKETED ITEMS

8008280664 Motion for disqualification of C Bechhoefer, O Anderson & R Decker in 800225 order to show cause proceeding re earth liquefaction Questions actions taken during spent fuel storage expansion Oct 1979 hearings  
OLSEN, F M Affiliation Unknown 80/08/19 3pp

--8008280665 Affidavit questioning cost factors in light of TMI-2 retrofit Financial burden Alleges flagrant neglect of duty to gather relevant evidence during spent fuel storage expansion proceeding Certificate of Svc encl  
OLSEN, F M Affiliation Unknown 80/08/19 6pp

8008260795 Notice of 800911 prehearing conference in La Crosse, WI, per ASLB 800805 order Conference will consider intervention petitions & preliminary discovery views Public will be invited but no oral limited appearance statements taken  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/22 1p

#### M General correspondence

8008060177 Forwards comments on proposed rule 10CFR50 more general & less restrictive than Reg Guide 1.120 & Branch Technical Position APCSB 9 5-1 Some sections are inappropriate to unique design & small size of facility  
LINDER, F Dairyland Power Cooperative 80/06/30 5pp

#### I Financial information

8008050318 Forwards Annual Financial Rept 1979  
SHIMSHAK, R F Dairyland Power Cooperative 80/07/24 1p

--8008050324 Annual Financial Rept 1979  
\* Dairyland Power Cooperative 80/05/15 32pp

#### P Operating license stage documents & correspondence

8008220173 "Liquefaction Analysis for LaCrosse Nuclear Power Station"  
MARCUSON, W F, BIEGANOSKY, W Army, Dept of, Corps of Engineers 78/12/31 38pp

8008060358 Forwards errata sheets correcting errors in five addl TMI-2 related requirements submitted by 800507 ltr items involved are II K 3 25, II K 29 & II K 3 44 Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/09 69pp

8008080229 Forwards Geosciences Branch preliminary recommendations re site specific spectra for SEP evaluation of seismic design adequacy of selected plants Final recommendation will be provided in Dec 1980  
JACKSON, R E Geosciences Branch 80/06/23 37pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008050064 Requests amend to util Tech Specs within 90 days of receipt of ltr re scram discharge vol designs for BNR control rod drive sys to reduce susceptibility to common cause failures Model Tech Specs encl  
EISENHUT, D O Division of Licensing 80/07/07 1p

--8008050086 Model Tech Specs re control rod operability  
\* Division of Licensing 80/07/07 15pp

8008060355 Forwards BNR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned Category A items & proposed wording of conditions Requests submittal of license amend application, incorporating encl specs, within 60 days of receipt  
EISENHUT, D O Division of Licensing 80/07/12 2pp

--8008060372 BNR model Tech Specs for NUREG-0578, TMI-2 Lessons Learned, Category A items re emergency power supply requirement, direct indication of valve position & instrumentation for inadequate core cooling Svc list encl  
\* Division of Licensing 80/07/12 24pp

8008120927 Forwards revised Pages 42 & 43 of Tech Specs, valve checklists from operating manual & other matl re application for OL amend re inservice insp program  
LINDER, F Dairyland Power Cooperative 80/07/14 100pp

--8008120936 Revised Pages 42 & 43 of Tech Specs Sections 5.2.7.5.2.8 & 5.2.9 to comply w/NRC "Guidelines for Excluding Exercising (Cycling) Test of Certain Valve During Plant Operation" Supporting documentation encl  
\* Dairyland Power Cooperative 80/07/14 17pp

8008220135 Forwards description of field testing program & results in response to NRC 800425 Question 2-d re liquefaction potential & seismic analysis of sys & structures (SEP Topics II-4 & II-6) Margin of safety higher than previously shown  
LINDER, F Dairyland Power Cooperative 80/07/25 11pp

8008040143 Responds to NRC 800579 request for addl info re Type C leakage testing using water instead of air Forwards justification that affected sys will remain intact & liquid filled following LOCA for two isolation valves  
LINDER, F Dairyland Power Cooperative 80/07/28 3pp

8008050068 Forwards addl info for NRC generic rept on BWRs consisting of revised Pages 1, 2 & 6 to Encl 1 of util 790907 ltr Safety/relief valves section of Page 6 updated to include direct position indication of valves in control room  
LINDER, F Dairyland Power Cooperative 80/07/28 2pp

--8008050076 Revised Pages 1, 2 & 6 to Encl 1 re safety/relief valves, high pressure core spray & valve position indications in control room  
\* Dairyland Power Cooperative 79/09/07 3pp

8008110043 Requests that util provide, by 800915, details of plans for proceeding w/seismic evaluation program & justification for continued operation until program is complete Recommends use of encl ground response spectrum  
EISENHUT, D O Division of Licensing 80/08/04 4pp

8008130541 Forwards NES 81A0092, "Seismic & Structural Analysis of LACBWR & Genoa 3 Stacks"  
SHIMSHAK, R E Dairyland Power Cooperative 80/08/04 1p

--8008130554 "Seismic & Structure Analysis of LACBWR & Genoa 3 Stacks"  
HUSAIN, I, OBLIGADO, A Nuclear Energy Service, Inc NES 8190092 76/06/24 104pp

8008180316 Forwards 800801 memo to DQ Eisenhut re evaluation of "Liquefaction Potential at LACBWR" Final evaluation expected prior to Sept 1980  
CRUTCHFIELD, D Operating Reactors Branch 5 80/08/06 2pp

--8008180319 Advises that Commission appointed Board to consider if hearing should be granted re liquefaction show cause order Prehearing conference scheduled for 800908, Branch input for safety evaluation required by 800820  
CRUTCHFIELD, D Systematic Evaluation Program Branch 80/08/01 2pp

8008210398 Forwards "Final Assessment of Liquefaction Potential at LACBWR Site"  
LINDER, F Dairyland Power Cooperative 80/08/14 1p

--8008210403 "Final Assessment of Liquefaction Potential at LACBWR Site," near Genoa, Vernon County, WI  
\* Dames & Moore 80/07/25 33pp

8008260619 Provides further response to NRC 800519 request for addl info re justification for Type C leakage testing using water rather than air Discusses decay heat startup water removal & primary purification resin sluice valves  
LINDER, F Dairyland Power Cooperative 80/08/19 3pp

8008280347 Responds to NRC 800806 ltr re powered pumping equipment which will draw cooling water from MS River & inject into plant cooling sys Analyses & proposed Tech Specs will be submitted within 60 days  
LINDER, F Dairyland Power Cooperative 80/08/25 2pp

#### G Inspection reports, IE Bulletins & correspondence

8008060505 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/03 1p



8008070093 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " Written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/18 1p

8008070273 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/22 2pp

8008060443 Confirms 800728 meeting in Glen Ellyn, IL to discuss security insp findings, schedule for implementing security plan commitments & matters re inoperability of certain security sys  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008130336 Forwards suppl to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/29 1p

8008180090 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p.

8008200458 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p.

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches, " sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180236 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### R Periodic operating reports & related correspondence

8008130415 Forwards monthly operating rept for Jul 1980  
LINDER, F Dairyland Power Cooperative 80/08/08 1p

- 8008130418 Monthly operating rept for Jul 1980  
GOODMAN, L S Dairyland Power Cooperative 80/08/04 10pp

#### S Reportable occurrences, LERs & related correspondence

8008130474 RD 80-05 on 800806, 1/2-inch angle type globe valve in closed position on shutdown condenser shell created potential for degradation of containment vessel boundary Valve not authorized by design change Replaced by pipe cap  
LINDER, F Dairyland Power Cooperative 80/08/07 2pp

#### V Operator Examinations

8008060270 Forwards "Operator/Senior Operator Requalification Program " Program supersedes all previous programs & amends for Facility  
LINDER, F Dairyland Power Cooperative 80/07/29 1p

--8008060271 "Operator/Senior Operator Requalification Program "  
\* Dairyland Power Cooperative 80/07/29 5pp

#### DOCKET 80-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008080071 Requests revision of 780227 request for completion date extension to reflect changes in facility const status  
Processing of 780227 request delayed due to TMI  
YOUNGBLOOD, B J Licensing Branch 1 80/07/28 2pp

8008060153 Notification of 800814 meeting w/utl in Bethesda, MD to discuss Dywidag threadbar sys for splicing reinforced steel bars  
KIPER, K L Licensing Branch 1 80/07/31 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008180162 Approves of 740624 request for authorization to use radiographic acceptance criteria re Paragraph NC-5000 of ASME Boiler & Pressure Vessel Code, Section III, 1977 Edition through Summer 1979 Addendum for longitudinal piping welds  
TEDESCO, R L Assistant Director for licensing 80/08/12 2pp

8008270373 Submits const schedule for facility, in response to NRC 800711 request Fuel loading is planned for Mar 1986  
RHODE, G K Niagara Mohawk Power Corp 80/08/22 1p

8008270376 Ack receipt of NRC 800709 ltr requesting addl geologic info Info will be provided by 801001  
RHODE, G K Niagara Mohawk Power Corp 80/08/22 1p

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for IRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008280033 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### G Inspection reports, IF Bulletins & correspondence

8008060479 Forwards IF Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/03 1p

8008010122 Responds to IF Bulletin 80-08, "Examination of Containment Liner Penetration Welds, " Radiography of containment liner fused head to outer sleeve welds performed Results on file at const site  
RHODE, G K Niagara Mohawk Power Corp 80/07/10 2pp

8008070118 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070226 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008140498 Forwards IF Bulletin 80-20 "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p



## DOCKETED ITEMS

8008180025 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/07/31 1p

8008250090 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/07 1p

8008280527 Forwards IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scream Function & Nonessential Control Air at Certain GE BWR Facilities " No written response required  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/19 1p

#### S Reportable occurrences, LERs & related correspondence

8008270193 Ack receipt of 800618 suppl rept re biological shield wall per 100FR90 55(e)  
 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 1p

8008050458 Final deficiency rept re defect in base ring to outer shell plate weld of biological shield wall Safety of plant operations not affected by weld defect QA program modified to reduce possibility of future weld-related problems  
 DISE, D F Niagara Mohawk Power Corp 80/08/01 B3pp

8008120538 Final deficiency rept re environ & seismic qualifications of electrical equipment During audit of steam supply sys, qualification documentation found in wrong file Steam supply sys will be modified to cross-ref records  
 RHODE, G K Niagara Mohawk Power Corp 80/08/05 2pp

#### DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements re environ qualification of electrical equipment installed in safety sys  
 EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
 EISENHUT, D G Division of Licensing 80/06/27 117pp

8008090010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
 EISENHUT, D G Division of Licensing 80/07/11 10pp

8008040021 Notifies that license application will be submitted 821231 & const completion & fuel load scheduled for 831231 in response to NRC 800711 ltr  
 WOODLEVER, E J Duquesne Light Co 80/07/29 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
 EISENHUT, D G Division of Licensing 80/07/31 10pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
 EISENHUT, D G Division of Licensing 80/07/02 1p

8008070406 Responds to NRC 800702 ltr requesting info re estimates for evaluation of area surrounding proposed nuclear plants One rept was submitted on 800130 for site shared by both units  
 DUNN, C N Duquesne Light Co 80/08/01 1p

8008280035 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/11 2pp

##### G Inspection reports, IE Bulletins & correspondence

8008010221 Responds to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds " Penetration connections have fused head to sleeve weld Backing bars used in all joints applicable to bulletin  
 WOODLEVER, E J Duquesne Light Co 80/07/09 6pp

8008070530 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/07/23 1p

8008220118 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/07/24 1p

8008130417 Ack receipt of 800625 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-412/80-04  
 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008130421 Forwards IE Insp Rept 50-412/80-04 on 800407-11 & notice of violation  
 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/27 2pp

--8008130424 Notice of violation from insp on 800407-11  
 \* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/09 1p

--8008130426 IE Insp Rept 50-412/80-04 on 800407-11 Noncompliance noted Failure to provide evidence of evaluation & disposition of indications identified in radiographs of welds  
 NARROW, L, DURR, J P Region 1, Philadelphia, Office of the Director  
 Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/05/09 10pp

8008140552 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/07/31 1p

8008180007 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/07/31 1p

8008140277 Responds to NRC 800707 ltr re violation noted in IE Insp Rept 50-412/80-06 Corrective actions valve dried & cleaned & valves repositioned to provide better overhead protection Final rept will be provided by 800701  
 WOODLEVER, E J Duquesne Light Co 80/08/06 4pp

8008260417 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
 GRIER, B H Region 1, Philadelphia, Office of the Director  
 80/08/07 1p

##### G Reportable occurrences, LERs & related correspondence

8008140107 Part 21 rept re defective Colt-Pielstick Type PC-2 diesel generator sets Caused by inadequate original drawings Drawings revised  
 MORTARTY, J M Colt Industries, Inc, Fairbanks Morse Engine Div  
 80/07/22 3pp

8008180083 Ack receipt of 800709 Significant Deficiency 80-02 re linear indication-recirculation spray piping Matter will be reviewed during subsequent insp  
 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 80/07/28 1p

# DOCKETED ITEMS

23

--8008180089 Discusses potential Significant Deficiency 80-02, re linear indication-recirculation spray piping, reported 800522 Based on review, linear indications were result of inspector error Withdraws notification of deficiency  
WOODLEVER, E J Duquesne Light Co 80/07/09 1p

8008190285 Interim deficiency rept re linear indications in gib gusset welds in reactor vessel structural support(neutron shield tank) Metallographic analysis of weld samples & addl insps being conducted Next rept will be issued on 801101  
WOODLEVER, E J Duquesne Light Co 80/08/14 4pp

## DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing. 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008060369 Submits info re target dates for fuel loading in response to 800711 ltr McGuire 2 scheduled for Jun 1982, Catawba 1 scheduled for Aug 1983 & Catawba 2 scheduled for Feb 1983  
PARKER, W D Duke Power Co 80/07/28 1p

8008050273 Forwards compilation of projected loads, capacities & reserves, reflecting long-term forecast for 1983-1991 Results indicate reserve levels in 17-25% range  
BLACKMON, D B Duke Power Co 80/07/29 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120315 Ack receipt of 800701 application re addition of two companies for ownership interest Requests remittance of Class III fee, for necessary review  
DIGGS, R M License Fee Management Branch 80/08/05 1p

8008100372 Forwards \$4,000 check for CP amend per NRC 800805 ltr W/O encl  
PORTER, W L Duke Power Co 80/08/18 1p

--8008210374 Requests remittance of \$4,000 fee for 800701 CP amend application re addition of two companies for ownership interest  
DIGGS, R M License Fee Management Branch 80/08/05 1p

--8008210377 Requests encl ltr be processed per applicable docket Check retained  
DIGGS, R M License Fee Management Branch 80/08/19 1p

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008040025 Responds to NRC 800702 ltr & forwards evacuation time estimates for evacuation of areas around Units 1 & 2 Oversize map forwarded to A Schwencer  
PARKER, W D Duke Power Co 80/07/16 8pp

### M Antitrust correspondence

8008120219 Advises that copies to amend CP to include NCEMC & Saluda River as co-owners, incorrectly showed NCEMC wholesale power contracts to last 45 yrs Contracts are for life of project or as long as loans are outstanding (not to exceed 48 yrs)  
RUTBERG, J Antitrust Division 80/07/24 1p

8008210571 Ack receipt of addl antitrust info & forwards related antitrust notice re plant ownership & legal notice for newspaper & trade journals  
SCHWENCER, A Licensing Branch 3 80/07/30 3pp

--8008210573 Notice of receipt of addl antitrust info & time for submission of views on antitrust matters Legal notice for newspaper & trade journals encl  
SCHWENCER, A Licensing Branch 3 80/07/30 4pp

### G Inspection reports, IE Bulletins & correspondence

8008010014 Ack receipt of IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No proprietary info  
PARKER, W D Duke Power Co 80/07/17 1p

--8008010016 Forwards IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/30 2pp

--8008010017 IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No noncompliance noted Major areas inspected licensee action on previous QA finding, refueling water storage tank & employee safety  
MCFARLAND, C R Region 2, Atlanta, Office of the Director  
RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 6pp

8008070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260137 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180176 Responds to IF Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Fusion welded pipe not used in safety-related sys  
PARKER, W D Duke Power Co 80/08/05 1p

8008200487 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/80-12 & 50-414/80-12  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 1p

--8008200526 Responds to NRC 800623 ltr re violations noted in IE Insp Rept 50-413/80-12 & 50-414/80-12 Corrective actions QA Procedure D-1 revised to include insulation testing equipment  
PARKER, W D Duke Power Co 80/07/17 2pp

--8008200528 Forwards IE Insp Repts 50-413/80-12 & 50-414/80-12 on 800501-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/29 2pp

--8008200530 Notice of violation from insp on 800501-30  
\* Region 2, Atlanta, Office of the Director 80/06/17 1p

--8008200533 IE Insp Repts 50-413/80-12 & 50-414/80-12 on 800501-30 Noncompliance noted failure to require housekeeping insp of areas containing Class IE equipment & to include all electrical measuring & test equipment in procedures  
MAXWELL, G F Region 2, Atlanta, Office of the Director  
RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 7pp

## DOCKETED ITEMS

8008180188 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Model 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " Review of pressure transmitters conducted  
PARKER, W D Duke Power Co 80/08/06 1p

8008150492 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### S Reportable occurrences, LERs & related correspondence

8008070071 Part 21 rept re possibility that in worst case tolerance buildup condition, gate could disengage from guide when valve is in backseat position Stem extension bushing designed to interface between stem & backseat  
WHEATON, W R Borg-Warner Corp, Nuclear Valve Div 80/07/22 3pp

8008060300 Significant Deficiency Rept 80 413-414/80-09 re lack of radiation cure on cross linked polyethylene cable conductor During installation of heat shrinkable seals, insulation on one conductor found melted Caused by lack of radiation cure  
PARKER, W D Duke Power Co 80/07/31 3pp

8008180528 Interim deficiency rept in Nov 1979, discovered that non-normalized one-half inch plate matl had not been impact tested in const of ASME code stamped personnel air locks Caused by design error Matl tagged deficient  
PARKER, W D Duke Power Co 80/08/11 25pp

#### DOCKET 50-414 CATAUNGA NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys 5vc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008060308 Submits info re target dates for fuel loading in response to 800711 ltr McGuire 2 scheduled for Jun 1982, Cataunga 1 scheduled for Aug 1983 & Cataunga 2 scheduled for Feb 1985  
PARKER, W D Duke Power Co 80/07/28 1p

8008050273 Forwards compilation of projected loads, capacities & reserves, reflecting long-term forecast for 1983-1991 Results indicate reserve levels in 17-25% range  
BLACKWELL, D H Duke Power Co 80/07/29 3pp

8008180060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant w/ envt evacuation estimates Info requested by 800405 ltr NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008040025 Responds to NRC 800702 ltr & forwards evacuation time estimates for evaluation of areas around Units 1 & 2 Oversize map forwarded to A Schwencer  
PARKER, W D Duke Power Co 80/07/16 8pp

#### M Antitrust correspondence

8008120219 Advises that copies to amend CP to include NCEMC & Saluda River as co-owners, incorrectly showed NCEMC wholesale power contracts to last 45 yrs Contracts are for life of project or as long as loans are outstanding (not to exceed 48 yrs)  
RUTBERG, J Antitrust Division 80/07/24 1p

#### G Inspection reports, IE Bulletins & correspondence

8008180188 Responds to IE Bulletin 80-16, "Potential Misapplication of Rosemount, Inc Model 1151 & 1152 Pressure Transmitters w/ Either A or D Output Codes " Review of pressure transmitters conducted  
PARKER, W D Duke Power Co 80/08/06 1p

8008010014 Ack receipt of IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No proprietary info  
PARKER, W D Duke Power Co 80/07/17 1p

--8008010016 Forwards IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/30 2pp

--8008010017 IE Insp Repts 50-413/80-08 & 50-414/80-08 on 800512-16 No noncompliance noted Major areas inspected licensee action on previous QA finding, refueling water storage tank & employee safety  
MC FARLAND, C R Region 2, Atlanta, Office of the Director RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/27 6pp

8008070567 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260137 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140587 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180102 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180176 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Fusion welded pipe not used in safety-related sys  
PARKER, W D Duke Power Co 80/08/05 1p

8008200487 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/80-12 & 50-414/80-12  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/05 1p

--8008200526 Responds to NRC 800625 ltr re violations noted in IE Insp Rept 50-413/80-12 & 50-414/80-12 Corrective actions, QA Procedure O-1 revised to include insulation testing equipment  
PARKER, W D Duke Power Co 80/07/17 2pp

--8008200528 Forwards IE Insp Repts 50-413/80-12 & 50-414/80-12 on 800501-30 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/25 2pp

--8008200530 Notice of violation from insp on 800501-30  
\* Region 2, Atlanta, Office of the Director 80/06/17 1p

--8008200533 IE Insp Repts 50-413/80-12 & 50-414/80-12 on 800501-30 Noncompliance noted failure to require housekeeping insp of areas containing Class IE equipment & to include all electrical measuring & test equipment in procedures  
MAXWELL, G F Region 2, Atlanta, Office of the Director RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 7pp

8008150492 Forwards IF Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270689 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

### G Reportable occurrences, LERs & related correspondence

8008070071 Part 21 rept re possibility that in worst case tolerance buildup condition, gate could disengage from guide when valve is in backseat position Stem extension bushing designed to interface between stem & backseat  
WHEATON, W R Borg-Warner Corp, Nuclear Valve Div 80/07/22 3pp

8008060300 Significant Deficiency Rept SD 413-414/80-09 re lack of radiation cure on cross-linked polyethylene cable conductor During installation of heat shrinkable seals, insulation on one conductor found melted Caused by lack of radiation cure  
PARKER, W O Duke Power Co 80/07/31 3pp

800818052B Interim deficiency rept in Nov 1979, discovered that non-normalized one-half inch plate matl had not been impact tested in const of ASME code stamped personnel air locks Caused by design error Matl tagged deficient  
PARKER, W O Duke Power Co 80/08/11 25pp

### DOCKET 80-416 GRAND GULF NUCLEAR STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs.  
EISENHUT, D O Division of Licensing 80/07/11 10pp

800808012B Summary of 800624 meeting w/util re util approach to task action plan, NUREG-0660  
MARTORE, J A Licensing Branch 3 80/07/18 3pp

8008130706 Discusses request for withholding of 800606 submittal providing criteria & calculations to support NRC audit review of facility structural design Approves request per 10CFR2.790  
SCHWENGER, A Licensing Branch 3 80/07/21 2pp

800814009B Forwards NRC position on three open items remaining from 800708-10 meeting re Mechanical Engineering Branch draft SER  
SCHWENGER, A Licensing Branch 3 80/07/30 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008080055 Requests addl info re actions taken to preclude occurrence of cracking as described in IE Bulletin 80-7, "BWR Jet Pump Assembly Failure " Plant operation must be justified until long-term solution is found  
SCHWENGER, A Licensing Branch 3 80/08/01 2pp

8008140096 Forwards request for addl info for review of FSAR Requests notification if FSAR cannot be amended to reflect responses by 800901  
SCHWENGER, A Operating Reactors Branch 3 80/08/01 22pp

800811043B Submits revised responses per discussions at Mechanical Engineering Branch & BNWL 800708-10 meeting to resolve draft SER open items Addl info will be provided by separate ltr  
DALE, L F Mississippi Power & Light Co 80/08/08 46pp

8008190577 Forwards OE field instruction FDI-35/423B2 re capping of control rod drive return line nozzle Program will be implemented during Aug 1980 as Section XI repair W/o encl  
DALE, L F Mississippi Power & Light Co 80/08/08 1p

8008210396 Submits const & fuel load target dates in response to NRC 800711 ltr Requests NRC expedite safety review for Unit 1  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/15 2pp

### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008190015 Notification of 800813 meeting w/util in Bethesda, MD to discuss physical security plan  
MARTORE, J A Licensing Branch 3 80/08/07 3pp

### K Utility Final Safety Analysis Report (FSAR) & amends

8008120470 Forwards affidavit of svc on distribution of Amend 41 to application for OLs in matter of FSAR, per NRC 780627 ltr  
DALE, L F Mississippi Power & Light Co 80/07/08 3pp

8008040048 Forwards Amend 41 to application for OL consisting of Amend 41 to FSAR  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/31 1p

--8008040051 Certifies submittal of Amend 41 to application for OL  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/24 2pp

--8008040055 Amend 41 to FSAR, providing responses to NRC questions & miscellaneous design info  
\* Mississippi Power & Light Co 80/07/24 600pp

8008190459 Forwards affidavit of svc on distribution of Amend 41 to application for licenses in matter of FSAR, per NRC 780627 ltr  
DALE, L F Mississippi Power & Light Co 80/08/08 3pp

### G Inspection reports, IE Bulletins & correspondence

8008060495 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008070124 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008070250 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008150319 Forwards Suppl 1 to IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/29 1p

8008120535 Submits addl response to NRC ltr re deficiency noted in IE Insp Repts 80-416/80-07 & 80-417/80-06 Equipment to complete dredging operation has not been available Full compliance will be achieved by 800905  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/30 1p

8008140512 Forwards IE Bulletin 80-70, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

## DOCKETED ITEMS

8008180062 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DAs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008080055 Requests addl info re actions taken to preclude occurrence or cracking as described in IE Bulletin 80-7, "BWR Jet Pump Assembly Failure " Plant operation must be justified until long-term solution is found  
SCHWENGER, A Licensing Branch 3 80/08/01 2pp

8008150467 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270473 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snieszko 800530 memo encl  
O'REILLY, J P Region 2 Atlanta, Office of the Director 80/08/14 1p

#### S Reportable occurrences, LERs & related correspondence

8008210452 Interim deficiency rept re inadequate QA program employed by Fisher Controls Inadequacies pertain to controls on processing safety-related pressure retaining parts & components Final rept will be provided by 800626  
MCQAUGHY, J P Mississippi Power & Light Co 80/05/23 1p

8008060257 Final deficiency rept re inadequate QA program by valve suppliers for nonpressure retaining parts & components QA programs for all suppliers of nonpressure retaining parts have been approved as complying w/applicable codes  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/28 3pp

8008050325 Interim Deficiency Rept 2 re rodent damage to cable insulation involved w/RHR sys Investigation incomplete Final rept to be submitted by 801016  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/29 1p

8008060307 Interim deficiency rept re pipe hanger nonconformances Constructor has initiated insp program to reinspect all previously accepted & accessible pipe hangers Final rept will be submitted by 810115  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/30 2pp

8008060354 Interim Deficiency Status Rept 2 re reactor pressure vessel feedwater nozzle Two areas of indications identified One area unacceptable per ASME Section III NSSS vendor will grind indications off by mid-Sept Final rept by 801112  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/30 2pp

8008120514 Interim deficiency rept re contact & indication malfunction of Series 20, Type PR-20 electro switches Evaluation incomplete Determination of reportability & final rept will be sent by 801028  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/30 3pp

8008070433 Interim deficiency rept re erroneous output readings noted in Model 1151A pressure transmitters supplied by Rosemount, Inc Transmitters will be replaced Final rept will be submitted by 801030  
MCQAUGHY, J P Mississippi Power & Light Co 80/07/31 3pp

--8008070440 Final deficiency rept re erroneous output readings in Model 1151A pressure transmitters supplied by Rosemount, Inc Transmitters will be replaced Further corrective actions will be summarized in Bechtel Rept, 00/45-72  
WARD, J H Bechtel Power Corp (subs of Bechtel Corp) 80/07/22 2pp

-8008070445 Deficiency rept re erroneous output readings in Rosemount, Inc Model 1151A pressure transmitters Transmitter deficiency could adversely affect sys operation & may result in improper action Corrective action forthcoming  
WARD, J H Bechtel Power Corp (subs of Bechtel Corp) 80/04/24 3pp

8008070239 Interim deficiency rept re failure of Klockner-Mosler starter relay Failure caused by use of improper screw on terminal connections Investigation continuing Final rept should be submitted by 801002  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 2pp

8008110397 Interim deficiency rept re incorrectly crimped vendor control circuitry terminations in EBF 4 16 kV bus Scope of investigation being expanded to other equipment supplied by ITE Imperial Final rept will be submitted by 801106  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 1p

8008140565 Part 21 rept supplying addl info to 800710 rept re OE Type SB-12 switches  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 5pp

8008140570 Part 21 rept re inaccurate natural frequency repts submitted by valve suppliers to original purchase spec requirements Caused by apparent computer programming error Re-evaluation or mod of valves in process  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 2pp

8008110448 Status rept on potentially reportable deficiency re min wall thickness of feedwater pipe bend below design requirements A/E requested feedwater pipe supplier to perform evaluation Final rept will be submitted by 801211  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/04 2pp

8008190050 Part 21 rept re out of spec bolt torque values on high pressure core spray pump Unit 1 pumps have been retorqued to values specified Unit 2 pumps will be retorqued  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/04 5pp

8008280450 Part 21 interim rept re defective control transformer used at circuit breaker in motor control ctr Transformer operated during scheme checking but failed when valve was connected Investigation will be completed by 801120  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/08 2pp

8008180516 Final deficiency rept on 800228, 132 cables damaged under reactor pressure vessel during installation of control rod drive assembly Caused by inadequate protection of previously installed cables Cables repaired & replaced  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/11 2pp

8008200280 Interim deficiency rept re improper installation of high pressure core spray diesel generator panels NSSS supplier will evaluate safety implications Final rept & determination of reportability will be submitted by 801210  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/13 2pp

8008210348 Deficiency rept re ASME III socket welds identified in IE Insp Rept 50-416/80-13 No adverse effect on safety of operation identified Accessible documented safety-related socket weld insp scheduled Final rept by 810204  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/15 2pp

8008250666 Fourth interim deficiency rept re defective inverters mfg by Topaz Electronics Mod to inverters is being evaluated Corrective actions are contingent on evaluation Final rept will be provided by 801201  
DALE, L F Mississippi Power & Light Co 80/08/18 2pp

#### DOCKET 50-417 GRAND OULF NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for QAs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008080128 Summary of 800624 meeting w/util re util approach to task action plan NUREG-0660  
MARTORE, J A Licensing Branch 3 80/07/18 3pp

8008130706 Discusses request for withholding of 800606 submittal providing criteria & calculations to support NRC audit review of facility structural design Approves request per 10CFR2 790  
SCHWENGER, A Licensing Branch 3 80/07/21 2pp

# DOCKETED ITEMS

23

8008140098 Forwards NRC position on three open items remaining from  
800708-10 meeting re Mechanical Engineering Branch draft  
SER  
SCHWENCER, A Licensing Branch 3 80/07/30 3pp

8008130060 Submits interim criteria for shift staffing to all OL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008080055 Requests addl info re actions taken to preclude occurrence  
of cracking as described in IE Bulletin 80-7, "BWR Jet Pump  
Assembly Failure " Plant operation must be justified until  
long-term solution is found  
SCHWENCER, A Licensing Branch 3 80/08/01 2pp

8008140096 Forwards request for addl info for review of FSAR Requests  
notification if FSAR cannot be amended to reflect  
responses by 800901  
SCHWENCER, A Operating Reactors Branch 3 80/08/01 22pp

8008110438 Submits revised responses per discussions at Mechanical  
Engineering Branch & BNWL 800708-10 meeting to resolve draft  
SER open items Addl info will be provided by separate ltr  
DALE, L F Mississippi Power & Light Co 80/08/08 46pp

8008190577 Forwards GE field instruction FDI-35/42382 re capping of  
control rod drive return line nozzle Program will be  
implemented during Aug 1980 as Section XI repair W/a encl  
DALE, L F Mississippi Power & Light Co 80/08/08 1p

8008210396 Submits const & fuel load target dates in response to NRC  
800711 ltr Requests NRC expedite safety review for  
Unit 1  
MCGAUGHY, J P Mississippi Power & Light Co 80/08/15 2pp

## F. Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re  
proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008190015 Notification of 800813 meeting w/util in Bethesda, MD to  
discuss physical security plan  
MARTORE, J A Licensing Branch 3 80/08/07 3pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8008120470 Forwards affidavit of svc on distribution of Amend 41 to  
application for OLs in matter of FSAR, per NRC 780627 ltr  
DALE, L F Mississippi Power & Light Co 80/07/08 3pp

8008040048 Forwards Amend 41 to application for OL consisting of  
Amend 41 to FSAR  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/31 1p

--8008040051 Certifies submittal of Amend 41 to application for OL  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/24 2pp

--8008040055 Amend 41 to FSAR, providing responses to NRC questions &  
miscellaneous design info  
\* Mississippi Power & Light Co 80/07/24 600pp

8008190459 Forwards affidavit of svc on distribution of Amend 41 to  
application for licenses in matter of FSAR, per NRC 780627  
ltr  
DALE, L F Mississippi Power & Light Co 80/08/08 3pp

## Q Inspection reports, IE Bulletins & correspondence

8008060495 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control  
Rods to Fully Insert During Scram at BWR " No written  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/07/03  
1p

8008070124 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185  
Control Rods to Fully Insert During Scram at BWR " No  
written response required  
O'REILLY, J P Region 1, Philadelphia, Office of the Director  
80/07/18 1p

8008070250 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185  
Control Rods to Fully Insert During Scram at BWR "  
No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22  
2pp

8008120535 Submits addl response to NRC ltr re deficiency noted in IE  
Insp Repts 50-416/80-07 & 50-417/80-06 Equipment to complete  
dredging operation has not been available Full compliance  
will be achieved by 800905  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 1p

8008140512 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type  
W-2 Spring Return to Neutral Control Switches " Requests  
info re estimate of manpower associated w/corrective  
actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/07/31 1p

8008180062 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted  
Matrix Relays in Reactor Protective Sys of Operating Nuclear  
Power Plants Designed by Combustion Engineering " Action  
required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31  
1p

8008080055 Requests addl info re actions taken to preclude occurrence  
of cracking as described in IE Bulletin 80-7, "BWR Jet Pump  
Assembly Failure " Plant operation must be justified until  
long-term solution is found  
SCHWENCER, A Licensing Branch 3 80/08/01 2pp

8008150467 Forwards IE Info Notice 80-29, "Broken Studs on Terry  
Turbine Steam Inlet Flange " No specific action or response  
requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07  
1p

8008270673 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria " No written response required JH Snizek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

## S Reportable occurrences, LERs & related correspondence

8008210452 Interim deficiency rept re inadequate QA program employed by  
Fisher Controls Inadequacies pertain to controls on  
processing safety-related pressure retaining parts &  
components Final rept will be provided by 800626  
MCGAUGHY, J P Mississippi Power & Light Co 80/05/23 1p

8008060257 Final deficiency rept re inadequate QA program by valve  
suppliers for nonpressure retaining parts & components QA  
programs for all suppliers of nonpressure retaining parts  
have been approved as complying w/applicable codes  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/28 3pp

8008050325 Interim Deficiency Rept 2 re rodent damage to cable  
insulation involved w/RHR sys Investigation incomplete Final  
rept to be submitted by 801016  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/29 1p

8008060307 Interim deficiency rept re pipe hanger nonconformances  
Constructor has initiated insp program to reinspect all  
previously accepted & accessible pipe hangers Final rept  
will be submitted by 801015  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 2pp

8008060354 Interim Deficiency Status Rept 2 re reactor pressure vessel  
feedwater nozzle Two areas of indications identified One  
area unacceptable per ASME Section III NSEB vendor will  
grind indications off by mid-Sept Final rept by 801112  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 2pp

8008120514 Interim deficiency rept re contact & indication malfunction  
of Series 20, Type PR-20 electro switches Evaluation  
incomplete Determination of reportability & final rept will  
be sent by 801028  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/30 3pp

8008070432 Interim deficiency rept re erroneous output readings noted  
in Model 1151A pressure transmitters supplied by Rosemount.  
Inc Transmitters will be replaced Final rept will be  
submitted by 801030  
MCGAUGHY, J P Mississippi Power & Light Co 80/07/31 3pp



## DOCKETED ITEMS

--B008070440 Final deficiency rept re erroneous output readings in Model 1151A pressure transmitters supplied by Rosemount, Inc. Transmitters will be replaced. Further corrective actions will be summarized in Bechtel Rept, GQNS-72  
WARD, J N Bechtel Power Corp (subs of Bechtel Corp ) 80/07/22 2pp

--B008070445 Deficiency rept re erroneous output readings in Rosemount, Inc Model 1151A pressure transmitters. Transmitter deficiency could adversely affect sys operation & may result in improper action. Corrective action forthcoming.  
WARD, J N Bechtel Power Corp (subs of Bechtel Corp ) 80/04/24 3pp

B008070339 Interim deficiency rept re failure of Klockner-Moeller starter relay. Failure caused by use of improper screw on terminal connections. Investigation continuing. Final rept should be submitted by B01002  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 2pp

B008110397 Interim deficiency rept re incorrectly crimped vendor control circuitry terminations in ESF 4 16 kV bus. Scope of investigation being expanded to other equipment supplied by ITE Imperial. Final rept will be submitted by B01105  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 1p

B008140565 Part 21 rept supplying addl info to B00710 rept re QE Type SB-12 switches  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 5pp

B008140570 Part 21 rept re inaccurate natural frequency repts submitted by valve suppliers to original purchase spec requirements. Caused by apparent computer programming error. Re-evaluation or mod of valves in process.  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/01 2pp

B008110448 Status rept on potentially reportable deficiency re min wall thickness of feedwater pipe bend below design requirements. A/E requested feedwater pipe supplier to perform evaluation. Final rept will be submitted by B01211  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/04 2pp

B008170030 Part 21 rept re out of spec bolt torque values on high pressure core spray pump. Unit 1 pumps have been retorqued to values specified. Unit 2 pumps will be retorqued.  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/04 5pp

B008280450 Part 21 interim rept re defective control transformer used at circuit breaker in motor control ctr. Transformer operated during scheme checking but failed when valve was connected. Investigation will be completed by B01120  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/08 2pp

B008180516 Final deficiency rept on B00228, 132 cables damaged under reactor pressure vessel during installation of control rod drive assembly. Caused by inadequate protection of previously installed cables. Cables repaired & replaced.  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/11 2pp

B008200880 Interim deficiency rept re improper installation of high pressure core spray diesel generator panels. NBSS supplier will evaluate safety implications. Final rept & determination of reportability will be submitted by B01210  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/13 2pp

B008210348 Deficiency rept re ABMC III socket welds identified in IE Insp Rept 50-416/80-13. No adverse effect on safety of operation identified. Accessible, documented safety-related socket weld insp scheduled. Final rept by B01204  
MCQAUGHY, J P Mississippi Power & Light Co 80/08/15 2pp

B008250666 Fourth interim deficiency rept re defective inverters mfg by Topaz Electronics Mod to inverters is being evaluated. Corrective actions are contingent on evaluation. Final rept will be provided by B01201  
DALE, L F Mississippi Power & Light Co 80/08/18 2pp

#### DOCKET 50-423 HILLSTONE NUCLEAR POWER STATION, UNIT 3

A Application/construction stage documents & correspondence

B008060024 Forwards FR notice re B00714-17 regional meetings to address portion of Commission B00523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys.  
EISENHUT, D G Division of Licensing 80/06/30 1p

--B008060189 Notice of B00714-17 regional meetings to address portion of Commission B00523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl.  
EISENHUT, D G Division of Licensing 80/06/27 117pp

B008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs.  
EISENHUT, D G Division of Licensing 80/07/11 10pp

B008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC B00507 ltr. Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D G Division of Licensing 80/07/31 10pp

B008110347 Responds to DG Eisenhower B00711 request for planned tendering date for DL application. Application will be submitted in Nov 1982. Fuel load date planned for early Dec 1985, followed by commercial operation in May 1986.  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/08/04 1p

#### F Security, medical, emergency & fire protection plans

B008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by B00801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D G Division of Licensing 80/07/02 1p

B008050304 Informs that evacuation time estimates submitted for Units 1 & 2 in B00313 ltr are applicable for Unit 3, in response to NRC B00702 ltr.  
COUNSIL, W G, FEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/07/29 1p

B008280096 Notification of B00819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities".  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### G Inspection reports, IE Bulletins & correspondence

B008250203 Forwards IE Insp Rept 50-423/80-04 on B00604 & 05. No noncompliance noted.  
CARLSBIL, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/07/01 2pp

--B008250210 IE Insp Rept 50-423/80-04 on B00604 & 05. No noncompliance noted. Major areas inspected: previous insp findings, facility tour, containment fitup & welding, grouting of biological shield tank & polar crane deficiencies.  
FEL, R A, Region 1, Philadelphia, Office of the Director 80/08/11 2pp

B008010107 Forwards response to IE Bulletin 80-08, "Examination of Containment Liner Penetration Welds". All girth welds were nondestructively examined by ultrasonic & supplementary magnetic particle procedure.  
COUNSIL, W G Northeast Utilities 80/07/08 4pp

B008070538 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner". No written response required.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

B008220122 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture". No action required.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

B008140545 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches". Requests info re estimate of manpower associated w/corrective actions needed after identifying problem.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

B008180049 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering". Action required by facilities w/DLs or CPs.  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008250076 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/08/07 1p

8008140582 Forwards IF Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

#### DOCKET 50-424 ALVIN W. VOSTLE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

8008180108 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp.

8008130484 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008270694 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

##### B Reportable occurrences, LERs & related correspondence

8008110372 Submits updated project schedule info, in response to NRC 800711 request  
EHRENSPERGER, W Georgia Power Co 80/08/04 1p

8008040044 Suppls 800508 interim deficiency rept re dewatering & erosion of backfill Various actions near completion Final rept will be submitted to NRC within 2 months  
DUTTON, D Georgia Power Co 80/07/23 2pp

8008280421 Submits info informing NRC of unexpected potentially harmful sedimentation effects & current actions to immediately reduce & ultimately eliminate problem Drawing encl  
KELLY, R J Georgia Power Co 80/08/22 3pp

8008040062 Interim deficiency rept re charging pumps operation following secondary side high energy line rupture item is being investigated by util in conjunction w/Westinghouse Addl updates will be provided by 801031  
DUTTON, D Georgia Power Co DUTTON, D Southern Co Services, Inc 80/07/23 2pp

##### F Security, medical, emergency & fire protection plans

8008210350 Interim deficiency rept re vertical rebar nuclear svc cooling water tower 1A failure Evaluation incomplete Final rept will be submitted by 800829 No proprietary info  
Southern Co Svcs, Inc 800807 ltr encl  
DUTTON, D Georgia Power Co 80/08/11 3pp

8008080102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p.

#### DOCKET 50-425 ALVIN W. VOSTLE NUCLEAR PLANT, UNIT 2

##### I. Financial information

##### A Application/construction stage documents & correspondence

8008120449 Forwards Annual Financial Rept 1979, quarterly financial statements for period ending 800630 & projected source of funds for CY81  
BROWN, M T Georgia Power Co 80/08/05 6pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

##### Q Inspection reports, IE Bulletins & correspondence

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080149 Forwards IE Insp Repts 50-424/80-10 & 50-425/80-10 on 800610-12 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/03 2pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

--8008080153 Notice of violation from insp on 800610-12  
\* Region 2, Atlanta, Office of the Director 80/07/01 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

--8008080158 IE Insp Repts 50-424/80-10 & 50-425/80-10 on 800610-12 Noncompliance noted inadequate receipt insp practices  
RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch HUNT, M D, THOMAS, M Region 2, Atlanta, Office of the Director 80/07/01 5pp

8008110372 Submits updated project schedule info, in response to NRC 800711 request  
EHRENSPERGER, W Georgia Power Co 80/08/04 1p

8008120067 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p.

8008280421 Submits info informing NRC of unexpected potentially harmful sedimentation effects & current actions to immediately reduce & ultimately eliminate problem Drawing encl  
KELLY, R J Georgia Power Co 80/08/22 3pp

8008260129 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p.

DOCKETED ITEMS

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode EISENHUT, D O Division of Licensing 80/07/02 1p

I Financial information

8008120449 Forwards Annual Financial Rept 1979, quarterly financial statements for period ending 800630 & projected source of funds for CY81 BROWN, M T Georgia Power Co 80/08/05 6pp

Q Inspection reports, IE Bulletins & correspondence

8008080149 Forwards IE Insp Repts 50-424/80-10 & 50-425/80-10 on 800610-12 & notice of violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/03 2pp

--8008080153 Notice of violation from insp on 800610-12 \* Region 2, Atlanta, Office of the Director 80/07/01 1p

--8008080158 IE Insp Repts 50-424/80-10 & 50-425/80-10 on 800610-12 Noncompliance noted inadequate receipt insp practices RAUSCH, J K Region 2, Atlanta, Reactor Construction & Engineering Support Branch HUNT, M D , THOMAS, H Region 2, Atlanta, Office of the Director 80/07/01 5pp

8008120067 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260129 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140582 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180108 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150484 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270694 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snizek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

S Reportable occurrences, LERs & related correspondence

8008040044 Suppls 800508 interim deficiency rept re dewatering & erosion of backfill Various actions near completion Final rept will be submitted to NRC within 2 months DUTTON, D Georgia Power Co 80/07/23 2pp,

8008040062 Interim deficiency rept re charging pumps operation following secondary side high energy line rupture Item is being investigated by util in conjunction w/Westinghouse. Addl update will be provided by 801031 DUTTON, D Georgia Power Co DUTTON, D Southern Co Services, Inc 80/07/23 2pp

8008210350 Interim deficiency rept re vertical rebar nuclear svc cooling water tower 1A Failure Evaluation incomplete Final rept will be submitted by 800829 No proprietary info Southern Co Svcs, Inc 800807 ltr encl DUTTON, D Georgia Power Co 80/08/11 3pp

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D O Division of Licensing 80/07/31 10pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode EISENHUT, D O Division of Licensing 80/07/02 1p

H General correspondence

8008190201 Forwards available info NUREG-75/100, NUREG-0054, NUREG-75/091, NUREG-0056 & NUREG-0502 per 800722 request BIRKEL, R Licensing Branch 1 80/08/05 1p

--8008190207 Requests available info re projected offshore floating nuclear power plant CHILDERS, B Affiliation Unknown 80/07/22 1p

Q Inspection reports, IE Bulletins & correspondence

8008120070 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/07/23 1p

8008260123 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008180145 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180060 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150465 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008260262 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snizek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

--8008260267 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " Facilities generating low level radwaste to be disposed of by burial in NV, BC or WA, should review & abide by criteria  
BNIEZEK, J H Division of Fuel Facility & Materials Safety  
80/05/30 1p

#### DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ CH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/07/17 3pp.

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director. 80/07/28 5pp.

8008060169 Notification of 800806-07 meeting w/util & Energy Technology Engineering Ctr (ETEC) at plant site to orient ETEC personnel w/plant & to discuss NRC confirmatory piping analysis  
BOURNIA, A Licensing Branch 1 80/07/29 2pp

8008110122 Notification of 800818 meeting w/util in Bethesda, MD to discuss status of NRC review & action required to complete licensing  
BOURNIA, A Licensing Branch 1 STAHL, C Licensing Branch 2  
80/07/29. 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Bequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartselle, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

8008270380 Responds to NRC 800424 ltr & confirms 800806 telcon re INRYCO, Inc, tendon installation operations & related QA/QC activities Util satisfied that INRYCO has satisfactorily completed activities  
MILLS, L M Tennessee Valley Authority 80/08/21 1p

##### F. Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p.

##### G. Inspection reports, IE Bulletins & correspondence

8008110080 Forwards IE Insp Repts 50-438/80-09 & 50-439/80-09 on 800527-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/24 2pp

--8008110082 IE Insp Repts 50-438/80-09 & 50-439/80-09 on 800527-30 No noncompliance noted Major areas inspected containment structures welding, reactor coolant pressure boundary piping & reactor coolant pressure boundary piping welding  
GIRARD, E H Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/20 5pp

8008180617 Forwards IE Insp Repts 50-438/80-11 & 50-439/80-11 on 800528-0627 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/11 2pp

--8008180622 Notice of violation from insp on 800528-0627  
\* Region 2, Atlanta, Office of the Director 80/07/10 1p

--8008180626 IE Insp Repts 50-438/80-11 & 50-439/80-11 on 800528-0627 Noncompliance noted failure to properly identify QC investigation repts & to perform prework insp prior to performing work  
CANTRELL, F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch WILCOX, J D Region 2, Atlanta, Office of the Director 80/07/10 6pp

8008010056 Ack receipt of 800701 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-438/80-06 & 50-439/80-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/15 1p

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008190107 Ack receipt of 800630 & 0722 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8008190123 Forwards supplemental response to NRC 800609 telcon re violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07 Corrective actions instructions for timely reporting will be provided for appropriate employees  
MILLS, L M Tennessee Valley Authority 80/07/22 2pp

--8008190134 Responds to NRC 800606 ltr re violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07 Corrective actions welder & rod room attendants retrained & welding matl control procedure restructured  
MILLS, L M Tennessee Valley Authority 80/06/30 4pp

--8008190139 Forwards IE Insp Repts 50-438/80-07 & 50-439/80-07 on 800506-09 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/06 2pp

--8008190162 Notice of violation from insp on 800506-09  
\* Region 2, Atlanta, Office of the Director 80/06/05 2pp

## DOCKETED ITEMS

--8008190173 IE Insp Repts 50-438/80-07 & 50-439/80-07 on 800506-09  
Noncompliance noted failure to provide prompt notification  
of reportable deficiency & lack of instructions specifying  
segregation or safety-related welding filler metal  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch OIRARD, E H Region 2, Atlanta, Office of the  
Director 80/06/05 8pp

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial  
Criteria." No written response required JH Sniezek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

#### S Reportable occurrences, LERs & related correspondence

8007240353 Interim Part 21 rept re defective ITT actuators in dampers  
Customer notification encl Jobs classified nonnuclear  
safety-related are not reportable Actuators supplied for  
other jobs are considered purchaser responsibility  
SLOAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8007230239 Part 21 rept re cracked steam generator manway studs  
Satisfactory operating experience forms constitute  
reasonable basis for continued operation while  
investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement  
of buffer card PN6624610 for both power trains in Bailey  
Control Co buffer module B24 may result in loss of 24 volt  
control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008070481 Part 21 rept re possibility that improper installation in  
both power channels of essential instrument control sys of  
Bailey Control Co current or voltage buffer cards in buffer  
modules could result in loss of power to both channels.  
TAYLOR, J H Babcock & Wilcox Co 80/07/18 3pp

8008050398 Final deficiency rept re defective seat ring seal welds on  
Borg-Warner gate valves Caused by poor workmanship Valves  
failing to meet visual insp criteria sent back to Borg-  
Warner &/or repaired at site  
MILLS, L M Tennessee Valley Authority 80/07/28 2pp

8008060244 Final Const QA Audit Deficiency Rept BN-M-80-05 re failure  
to document required insps Caused by reassignment of  
responsible personnel w/o provision for replacement  
Responsibility assigned to individual group leaders  
MILLS, L M Tennessee Valley Authority 80/07/31 3pp

8008110446 Final deficiency rept re excessive distance between lighting  
fixture support rods Cause not stated Installation drawings  
modified to show placement of add'l supports  
MILLS, L M Tennessee Valley Authority 80/08/01 2pp

8008130493 First interim deficiency rept re nameplates on Westinghouse  
motors Research indicates that no documentation exists to  
substantiate that motors have 1 lb svc factor as required by  
contract Vendor required to prove motor is within spec  
MILLS, L M Tennessee Valley Authority 80/08/08 2pp

8008190620 Second interim deficiency rept re spring used in actuators  
mfg from incorrect mat'l Upon actuation greater than 3-inch  
stroke, spring will take permanent set, giving decreased force  
output Ruskin input under evaluation  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

8008260560 Second interim deficiency rept re Avma Actuators, Inc motor  
operated valve operators failure to operate in electrical or  
mechanical mode Vendor investigation revealed faulty power  
source wiring TVA investigation continues  
MILLS, L M Tennessee Valley Authority 80/08/20 2pp.

#### DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

##### Application/construction stage documents & correspondence

08060024 Forwards FR notice re 800714-17 regional meetings to address  
portion of Commission 800523 memorandum & order describing  
requirements of environ qualification of electrical  
equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of  
Commission 800523 memorandum & order describing requirements  
of environ qualification of electrical equipment installed  
in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/  
QH Kimmons & other util personnel at regional ofc to discuss  
800707-11 GA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/17  
3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to  
discuss findings identified during NRC GA audit of Ofc of  
Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28.  
5pp

8008060169 Notification of 800806-07 meeting w/util & Energy Technology  
Engineering Ctr (ETEC) at plant site to orient ETEC  
personnel w/plant & to discuss NRC confirmatory piping  
analysis  
BOURNIA, A Licensing Branch 1 80/07/29 2pp

8008110122 Notification of 800818 meeting w/util in Bethesda, MD to  
discuss status of NRC review & action required to complete  
licensing  
BOURNIA, A Licensing Branch 1 80/07/29 3pp

8008150060 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load  
target dates for Sequoyah, Watts Bar & Bellefonte Also  
provides estimated dates for tendering DL applications for  
Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

#### G Inspection reports, IE Bulletins & correspondence

8008110080 Forwards IE Insp Repts 50-438/80-09 & 50-439/80-09 on  
800527-30 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/06/24 2pp

--8008110082 IE Insp Repts 50-438/80-09 & 50-439/80-09 on 800527-30  
No noncompliance noted Major areas inspected containment  
structures welding, reactor coolant pressure boundary piping  
& reactor coolant pressure boundary piping welding  
OIRARD, E H Region 2, Atlanta, Office of the Director HERDT, A R  
Region 2, Atlanta, Reactor Construction & Engineering Support  
Branch 80/06/20 5pp

8008180617 Forwards IE Insp Repts 50-438/80-11 & 50-439/80-11 on  
800528-0627 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/07/11 2pp

--8008180622 Notice of violation from insp on 800528-0627  
\* Region 2, Atlanta, Office of the Director 80/07/10 1p

--8008180626 IE Insp Repts 50-438/80-11 & 50-439/80-11 on 800528-0627  
Noncompliance noted failure to properly identify GC  
investigation repts & to perform prework insp prior to  
performing work  
CANTRELL, F S Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch WILCOX, J D Region 2, Atlanta, Office  
of the Director 80/07/10 6pp

8008010056 Ack receipt of 800701 ltr informing NRC of steps taken to  
correct violation noted in IE Insp Repts 50-438/80-06 &  
50-439/80-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 80/07/15 1p

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water  
Jet From Baffle Plate Corner." No written response required.  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/23.  
1p

# DOCKETED ITEMS

2

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008190107 Ack receipt of 800630 & 0722 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8008190123 Forwards supplemental response to NRC 800609 telcon re violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07 Corrective actions instructions for timely reporting will be provided for appropriate employees  
MILLS, L M Tennessee Valley Authority 80/07/22 2pp

--8008190134 Responds to NRC 800606 ltr re violations noted in IE Insp Repts 50-438/80-07 & 50-439/80-07 Corrective actions welder & rod room attendants retrained & welding matl control procedure restructured  
MILLS, L M Tennessee Valley Authority 80/06/30 4pp

--8008190139 Forwards IE Insp Repts 50-438/80-07 & 50-439/80-07 on 800506-09 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/06 2pp

--8008190162 Notice of violation from insp on 800506-09  
\* Region 2, Atlanta, Office of the Director 80/06/05 2pp

--8008190173 IE Insp Repts 50-438/80-07 & 50-439/80-07 on 800506-09 Noncompliance noted failure to provide prompt notification of reportable deficiency & lack of instructions specifying segregation of safety-related welding filler matls.  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/05 8pp

8008270676 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria," No written response required JH Snizek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## 9 Reportable occurrences, LERs & related correspondence

8007240393 Interim Part 21 rept re defective ITT actuators in dampers Customer notification encl jobs classified nonnuclear safety-related are not reportable Actuators supplied for other jobs are considered purchaser responsibility  
ELGAN, D E American Warming & Ventilating, Inc 80/07/08 50pp

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module 824 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008070481 Part 21 rept re possibility that improper installation in both power channels of essential instrument control sys of Bailey Control Co current or voltage buffer cards in buffer modules could result in loss of power to both channels  
TAYLOR, J H Babcock & Wilcox Co 80/07/18 3pp.

8008050398 Final deficiency rept re defective seat ring seal welds on Borg-Warner gate valves Caused by poor workmanship Valves failing to meet visual insp criteria sent back to Borg-Warner &/or repaired at site  
MILLS, L M Tennessee Valley Authority 80/07/28 2pp

8008050434 Second interim deficiency rept re improperly completed visual insp records for welds of structural steel annulus floor framing Caused by welding inspector completing records before welds were made Reinsp of welds underway  
MILLS, L M Tennessee Valley Authority 80/07/30 2pp

8008060244 Final Const QA Audit Deficiency Rept BN-M-80-05 re failure to document required insps Caused by reassignment of responsible personnel w/o provision for replacement Responsibility assigned to individual group leaders  
MILLS, L M Tennessee Valley Authority 80/07/31 3pp

8008110446 Final deficiency rept re excessive distance between lighting fixture support rods Cause not stated Installation drawings modified to show placement of addl supports  
MILLS, L M Tennessee Valley Authority 80/08/01 2pp

8008130493 First interim deficiency rept re nameplates on Westinghouse motors Research indicates that no documentation exists to substantiate that motors have 1 15 svc factor as required by contract Vendor required to prove motor is within spec  
MILLS, L M Tennessee Valley Authority 80/08/03 2pp

8008190420 Second interim deficiency rept re spring used in actuators mfg from incorrect matl Upon actuation greater than 3-inch stroke, spring will take permanent set, giving decreased force output Ruskin input under evaluation  
MILLS, L M Tennessee Valley Authority 80/08/13 2pp

8008260560 Second interim deficiency rept re Auma Actuators, Inc motor operated valve operators failure to operate in electrical or mechanical mode Vendor investigation revealed faulty power source wiring TVA investigation continues  
MILLS, L M Tennessee Valley Authority 80/08/20 2pp

## DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8008120340 Forwards proposed "Environ Monitoring Program During Const " SCHWENGER, R O Cleveland Electric Illuminating Co 74/07/30 1p

--8008120344 "Environ Monitoring Program During Const " \* Cleveland Electric Illuminating Co 74/07/31 10pp

80080603024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008090010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010003 Ack receipt on 800626 of listed submittals for licensing application NRC plans no licensing action until receipt of FSAR, scheduled to be submitted by 800701 Final review schedules will be established after acceptance & docketing  
EISENHUT, D O Division of Licensing 80/07/16 2pp

8008080057 Requests info re actions taken to prevent cracking of jet pump holddown beams Long-term solution & rationale demonstrating that actions will suffice pending long-term solution, per IE Bulletin 80-07, should be provided  
TEDESCO, R L Assistant Director for Licensing 80/07/28 2pp

8008050377 Submits const completion date & fuel load target date estimates, in response to NRC request Const completion dates are 821101 for Unit 1 & 841101 for Unit 2 Fuel load dates are 830501 for Unit 1 & 870501 for Unit 2  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/30 1p



## DOCKETED ITEMS

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008260402 Submits info re use of masonry walls in Category I structures at facility in response to NRC 800421 request No Category I masonry walls have been used No safety-related equipment is permitted to be supported from walls  
MC DUFFIE, M A Carolina Power & Light Co 80/08/15 1p

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008010282 Notifies that evacuation time studies are being completed per NRC 800702 request Rept will be submitted by 800813  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/28 1p

8008270728 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria For Emergency Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

#### M Antitrust correspondence

8008260675 Requests info identified in Reg Guide 9.3 in connection w/OL review Info needed to complete findings as to whether significant changes have occurred subsequent to previous CP antitrust review  
LAMBE, W Division of Engineering 80/08/20 1p

#### O Inspection reports, IE Bulletins & correspondence

8008140195 Forwards IE Insp Repts 50-440/80-09 & 50-441/80-09 on 800610-12 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/26 2pp

--8008140196 Notice of violation from insp on 800610-12  
\* Region 3, Chicago, Office of the Director 80/06/25 1p

--8008140201 IE Insp Repts 50-440/80-09 & 50-441/80-09 on 800610-12 Noncompliance noted inadequate procedural requirements & failure to maintain records of evaluations  
KONKLIN, J E, WILLIAMS, C C Region 3, Chicago, Office of the Director 80/06/25 4pp

8008060504 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/03 1p

8008070130 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/18 1p

8008070274 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/22 2pp

8008080057 Requests info re actions taken to prevent cracking of jet pump holddown beams Long-term solution & rationale demonstrating that actions will suffice pending long-term solution, per IE Bulletin 80-07, should be provided  
TEDESCO, R L Assistant Director for Licensing 80/07/28 2pp

8008180117 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200482 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008110402 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" No seamwelded SA-312, Type 300 series pipe matl used in plant  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/04 1p

8008180203 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008250734 Responds to IE Bulletin 80-16 Rosemount, Inc Model 1152 transmitters w/output codes A or D identified in reactor heat removal & core isolation cooling sys Amplifier boards of affected transmitters will be replaced by 810101  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/11 1p

8008190601 Forwards response to violations noted in IE Insp Rept 50-440/80-10 on 800625-27 Corrective actions affected weld bead ground down & reworked as required by approved procedures  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/13 4pp

8008250517 Responds to IE Bulletin 80-19 No mercury-wetted relays used in reactor protective sys  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/18 1p

#### S Reportable occurrences, LERs & related correspondence

8008220211 Ack receipt of 800711 interim rept, per 10CFR50.59(e), re water-soluble purge dam matl  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/21 1p

#### DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

#### A Application/construction stage documents & correspondence

8008120340 Forwards proposed "Environ Monitoring Program During Const"  
SCHUERGER, R O Cleveland Electric Illuminating Co 74/07/30 1p.

--8008120344 "Environ Monitoring Program During Const"  
\* Cleveland Electric Illuminating Co 74/07/31 10pp

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp.

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010003 Ack receipt on 800626 of listed submittals for licensing application NRC plans no licensing action until receipt of FBR, scheduled to be submitted by 800901 Final review schedules will be established after acceptance & docketing  
EISENHUT, D O Division of Licensing 80/07/16 2pp.

8008080057 Requests info re actions taken to prevent cracking of jet pump holddown beams Long-term solution & rationale demonstrating that actions will suffice pending long-term solution, per IE Bulletin 80-07, should be provided  
TEDESCO, R L Assistant Director for Licensing 80/07/28 2pp

8008090377 Submits const completion date & fuel load target date estimates, in response to NRC request Const completion dates are 821101 for Unit 1 & 861101 for Unit 2 Fuel load dates are 830501 for Unit 1 & 870501 for Unit 2  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/30 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008010282 Notifies that evacuation time studies are being completed per NRC 800702 request Rept will be submitted by 800813  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/07/28 1p

8008270728 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

#### M Antitrust correspondence

8008260675 Requests info identified in Reg Guide 7.3 in connection w/OL review. Info needed to complete findings as to whether significant changes have occurred subsequent to previous CP antitrust review  
LAMBE, W Division of Engineering 80/08/20 1p

#### Q Inspection reports, IE Bulletins & correspondence

8008140195 Forwards IE Insp Repts 50-440/80-09 & 50-441/80-09 on 800610-12 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/26 2pp

--8008140196 Notice of violation from insp on 800610-12  
\* Region 3, Chicago, Office of the Director 80/06/25 1p

--8008140201 IE Insp Repts 50-440/80-09 & 50-441/80-09 on 800610-12 Noncompliance noted inadequate procedural requirements & failure to maintain records of evaluations  
KONKLIN, J E, WILLIAMS, C C Region 3, Chicago, Office of the Director 80/06/25 4pp

8008060504 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/03 1p

8008070130 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/18 1p

8008070274 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR" No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/22 2pp

8008080057 Requests info re actions taken to prevent cracking of jet pump holddown beams Long-term solution & rationale demonstrating that actions will suffice pending long-term solution, per IE Bulletin 80-07, should be provided.  
TEDESCO, R L Assistant Director for Licensing 80/07/28 2pp.

8008180117 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required.  
KEPPLER, J O Region 3, Chicago, Office of the Director. 80/07/31 1p.

8008200482 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008110402 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" No seamwelded SA-312, Type 300 series pipe matl used in plant  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/04 1p

8008180203 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008250734 Responds to IE Bulletin 80-16 Rosemount, Inc Model 1152 transmitters w/output codes A or D identified in reactor heat removal & core isolation cooling sys Amplifier boards of affected transmitters will be replaced by 810101  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/11 1p

8008250517 Responds to IE Bulletin 80-19 No mercury-wetted relays used in reactor protective sys  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/08/18 1p

#### B Reportable occurrences, LERs & related correspondence

8008220211 Ack receipt of 800711 interim rept, per 10CFR50.55(e), re water-soluble purge dam matl  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/21 1p

#### DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008140165 Forwards Amends 3 to CPPR-135 & CPPR-136, safety evaluation & notice of issuance & availability  
EISENHUT, D O Division of Licensing 80/08/06 4pp

--8008140168 Amends 3 to CPPR-135 & CPPR-136, decreasing percent ownership interest of four participants, increasing ownership interest of seven participants, adding one participant & reinstating one participant as applicant  
EISENHUT, D O Division of Licensing. 80/08/06 4pp

--8008140171 Notice of issuance of Amends 3 to CPPR-135 & CPPR-136  
YOUNGBLOOD, B J Licensing Branch 1 80/08/06 2pp

--8008140175 Safety evaluation supporting Amends 3 to CPPR-135 & CPPR-136  
\* Division of Licensing 80/08/06 34pp

8008180445 Submits info re scheduled fuel load target date per 800711 request Fuel loading scheduled for 830101 Const of Unit 2 stopped Tendering of application scheduled for 810101  
DEVINCENFIS, J Public Service Co of New Hampshire 80/08/11 1p

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

## DOCKETED ITEMS

8008110362 Forwards "Preliminary Evacuation Clear Time Estimates for Areas Near Seabrook Station " Time estimates available in Central Files only  
SHEPARD, A M Public Service Co of New Hampshire 80/08/04 2pp

8008280079 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

#### G Adjudicatory correspondence

8008060299 Order granting extension until 800912 for Commission to review ALAB-422 & ALAB-561 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 4pp

8008070417 Order granting extension until 800808 for Commission to elect whether to review Director's 800211 decision under 10CFR2 206 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/01 3pp

8008120702 Addl response to FOIA request on behalf of intervenor Seacoast Anti-Pollution League for documents re facility licensing proceeding Addl matl has not been located Action on FOIA request is complete  
FELTON, J M Division of Rules and Records 80/08/04 1p

8008210347 Order granting extension until 800822 for Commission to elect whether to review Director's 800211 decision under 10CFR2 206  
CHILK, S J Office of the Secretary of the Commission 80/08/15 1p

#### H General correspondence

8008120689 Responds to encl 800509 ltr to President Carter re issues concerning facility Funds for constructing facility are provided by PSC of NH & other electric utils Environ costs are justified in view of benefits from plant operation  
YOUNGBLOOD, B J Licensing Branch 1 80/07/30 4pp

8008110334 Requests that encl ltr to Assistant Atty General ET Kinder be included in record for evaluating facility evacuation plans  
TYE, M J Affiliation Unknown 80/08/01 3pp

8008180122 Responds to S Goodwin 800607 ltr to President Carter re nuclear power safety, alternative energy sources, cleanliness & cost of nuclear power Discusses facility technical review, hearing & TMI-2 effects re licensing requirements  
YOUNGBLOOD, B J Licensing Branch 1 80/08/04 4pp

8008270146 Ack receipt of 800807 ltr re emergency preparedness NRC & FEMA have active emergency preparedness program Issuance of OL contingent upon positive FEMA findings on state & local emergency preparedness  
GRIMES, B K Emergency Preparedness Program Office 80/08/15 1p

--8008270150 Requests info re emergency preparedness around facility, due to concern w/having only one two-lane highway leading away from plant  
DEFUSCO, D S Affiliation Unknown 80/08/09 1p

#### G Inspection reports, IE Bulletins & correspondence

8008070550 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008180247 Submits response to IE Bulletin 79-03A Reviewed SA-312 & A-312 Type 304 fusion welded stainless steel pipes & performed pipe wall thickness calculations Results of review indicate sufficient min pipe wall thickness  
DEVINCENTIS, J Public Service Co of New Hampshire 80/07/23 1p

8008280291 Ack receipt of 800707 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/80-05 & 50-444/80-05  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/23 1p

--8008280308 Responds to NRC ltr re violations noted in IE Insp Repts 50-443/80-05 & 50-444/80-05 Corrective actions haybales have been placed or replaced to control turbid runoff water at site perimeter  
DEVINCENTIS, J Public Service Co of New Hampshire 80/07/09 5pp

--8008280315 Forwards IE Insp Repts 50-443/80-05 & 50-444/80-05 on 800505-07 & notice of violation  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/18 2pp

--8008280320 Notice of violation from Insp on 800505-07  
\* Region 1, Philadelphia, Office of the Director 80/06/16 2pp

--8008280327 IE Insp Repts 50-443/80-05 & 50-444/80-05 on 800505-07 Noncompliance noted failure to control dewatering water turbidity, exceeded CP turbidity discharge limit & inadequate environ control program  
JACKSON, Y J, BOREG, R J Region 1, Philadelphia, Office of the Director 80/06/16 10pp

8008220113 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008140937 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180037 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260412 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

#### DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008140165 Forwards Amends 3 to CPPR-135 & CPPR-136, safety evaluation & notice of issuance & availability  
EISENHUT, D G Division of Licensing 80/08/06 4pp

--8008140168 Amends 3 to CPPR-135 & CPPR-136, decreasing percent ownership interest of four participants, increasing ownership interest of seven participants, adding one participant & reinstating one participant as applicant  
EISENHUT, D G Division of Licensing 80/08/06 6pp

--8008140171 Notice of issuance of Amends 3 to CPPR-135 & CPPR-136  
YOUNGBLOOD, B J Licensing Branch 1 80/08/06 2pp

--8008140175 Safety evaluation supporting Amends 3 to CPPR-135 & CPPR-136  
\* Division of Licensing 80/08/06 34pp

8008150445 Submits info re scheduled fuel load target date per 800711 request, Fuel loading scheduled for 830101 Const of Unit 2 stopped Tendering of application scheduled for 810101  
DEVINCENTIS, J Public Service Co of New Hampshire 80/08/11 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008110362 Forwards "Preliminary Evacuation Clear Time Estimates for Areas Near Seabrook Station " Time estimates available in Central Files only  
SHEPARD, A M Public Service Co of New Hampshire 80/08/04 2pp

8008280079 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

G Adjudicatory correspondence

8008060299 Order granting extension until 800912 for Commission to review ALAB-422 & ALAB-561 Certificate of Bvc encl  
CHILK, B J Office of the Secretary of the Commission 80/08/01 4pp

8008070417 Order granting extension until 800808 for Commission to elect whether to review Director's 800211 decision under 10CFR2 206 Certificate of Bvc encl  
CHILK, B J Office of the Secretary of the Commission 80/08/01 3pp

8008120702 Addl response to FOIA request on behalf of intervenor Seacoast Anti-Pollution League for documents re facility licensing proceeding Addl matl has not been located Action on FOIA request is complete  
FELTON, J M Division of Rules and Records 80/08/04 1p

H General correspondence

8008120689 Responds to encl 800509 ltr to President Carter re issues concerning facility funds for constructing facility are provided by PSC of NH & other electric utils Environ costs are justified in view of benefits from plant operation  
YOUNGBLOOD, B J Licensing Branch 1 80/07/30 4pp

8008110334 Requests that encl ltr to Assistant Atty General ET Kinder be included in record for evaluating facility evacuation plans  
TYE, M J Affiliation Unknown 80/08/01 3pp

8008180122 Responds to S Goodwin 800607 ltr to President Carter re nuclear power safety, alternative energy sources, cleanliness & cost of nuclear power Discusses facility technical review, hearing & TMI-2 effects re licensing requirements  
YOUNGBLOOD, B J Licensing Branch 1 80/08/04 4pp

G Inspection reports, IE Bulletins & correspondence

8008070550 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008180247 Submits response to IE Bulletin 79-03A. Reviewed SA-312 & A-312 Type 304 fusion welded stainless steel pipes & performed pipe wall thickness calculations Results of review indicate sufficient min pipe wall thickness  
DEVINCENTIS, J Public Service Co of New Hampshire, 80/07/23, 1p.

8008280291 Ack receipt of 800709 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/80-05 & 50-444/80-05  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/23 1p

--8008280308 Responds to NRC ltr re violations noted in IE Insp Repts 50-443/80-05 & 50-444/80-05 Corrective actions haybales have been placed or replaced to control turbid runoff water at site perimeter  
DEVINCENTIS, J Public Service Co of New Hampshire 80/07/09 3pp

--8008280315 Forwards IE Insp Repts 50-443/80-05 & 50-444/80-05 on 800505-07 & notice of violation  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/18 2pp

--8008280320 Notice of violation from insp on 800505-07  
\* Region 1, Philadelphia, Office of the Director 80/06/16 2pp

--8008280327 IE Insp Repts 50-443/80-05 & 50-444/80-05 on 800505-07 Noncompliance noted failure to control dewatering water turbidity, exceeded CP turbidity discharge limit & inadequate environ control program  
JACKSON, T J, BORES, R J Region 1, Philadelphia, Office of the Director 80/06/16 10pp

8008220113 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008140537 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180037 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260412 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA UNIT 1A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008080130 Notification of 800804-07 meetings w/util & ANL at site & in Dallas, TX to provide consultants w/opportunity to insp station environ, topography, hydrology & demography  
BURWELL, S B Licensing Branch 2 80/07/28 2pp

8008060367 Responds to NRC 800421 ltr No masonry walls within Category 1 used to support safety grade components  
GARY, R J Texas Utilities Generating Co 80/07/29 1p

8008120616 Notification of 800814 meeting w/util in Bethesda, MD to discuss equipment environ qualification program  
BURWELL, S B Licensing Branch 2 80/07/31 3pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008180139 Notification of 800825 meeting w/util in Bethesda, MD to discuss status of review & subsequent action to complete licensing process  
BURWELL, S B Licensing Branch 2 80/07/31 3pp

8008210376 Responds to 800711 ltr & advises that current estimate of const completion & fuel load date is Dec 1981  
GARY, R J Texas Utilities Generating Co 80/08/15 2pp

## DOCKETED ITEMS

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & CLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008210336 Forwards interim physical security plan Plan withheld (ref 10CFR2 790)  
OARY, R J Texas Utilities Generating Co 80/08/12 1p

8008210366 Forwards addl info re emergency evacuation times per NRC 800702 request Includes three highway maps of Hood & Somervell Counties, TX  
OARY, R J Texas Utilities Generating Co 80/08/14 15pp

8008220146 Forwards revised safeguards contingency plan Plan withheld (ref 10CFR2 790) BR Clements affidavit encl  
CLEMENTS, B R Texas Utilities Generating Co 80/08/18 4pp

## G Adjudicatory correspondence

8008040117 Notices of appearance in proceeding  
MCCOLL, A C, HART, J L Citizens for Fair Utility Regulation.  
80/07/23 1p

--8008040122 Response in opposition to applicant 800701 objections to ASLB 800616 order defining contentions Objections were filed untimely Applicant 800716 motion to modify contentions must be denied Certificate of Svc & draft order encl  
FOUME, R, MCCOLL, A C Citizens for Fair Utility Regulation  
80/07/23 19pp

8008010091 Response stating no objection to Citizens for Fair Util Regulation 800723 motion for extension of time to respond to applicants' 800701 statement re prehearing conference order Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/07/29 3pp

8008040106 Response in opposition to Citizens Association for Sound Energy 800714 motion for reconsideration or certification of denied or rewarded contentions Admission properly denied No abuse of discretion shown Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/07/29 12pp

8008070414 Order requesting parties to respond to Citizens for Fair Util Regulation 800728 motion for extension until 800804 to respond to applicant statement of objections Ruling on motion will be issued following receipt of responses  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/08/01 1p

--8008070415 Notice of reconstitution of ASLB due to schedule conflict V8 Deale appointed Chairman in lieu of ES Bowers Certificate of Svc encl  
LAZO, R M Atomic Safety and Licensing Board Panel 80/08/01 3pp

8008070584 First set of interrogatories & requests for production of documents directed to Citizens Association for Sound Energy Requests info re alleged failure to adhere to QA provisions W/Certificate of Svc Related correspondence  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/01 28pp

8008080483 Forwards original verification attached to util 800728 response to Citizens Association for Sound Energy first set of interrogatories & request for clarification  
HORIN, W A Debevoise & Liberman 80/08/01 2pp

8008060046 Response in opposition to Citizens Association for Sound Energy 800714 motions for reconsideration or certification of ASLB 800616 order denying contentions Alleged violations of environ stds do not relate to plant W/Certificate of Svc  
TURK, S E Hearing Branch 1 80/08/04 22pp

8008120395 Response in opposition to Citizens for Fair Util Regulation 800723 motion requesting applicant compliance w/extension of time regulations Urges ASLB to rule on applicants' 800701 objections Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/07 5pp

8008130533 Response to Citizens Association for Sound Energy 800707 requests for production of documents re first set of interrogatories Makes available certain matls Remaining matl will be produced after clarification W/Certificate of Svc  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/11 8pp

8008200189 First set of interrogatories & request for production of documents directed to Citizens for Fair Util Regulation Addresses Contentions 2, 5, 7 & 8 re FSAR, QA/QC provisions, fissure repair & groundwater drawdown W/Certificate of Svc.  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/13 22pp

8008200203 First set of interrogatories & request for production of documents directed to TX Association of Community Organizations for Reform Now Requests detailed computation of cost/benefit analysis Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/13 31pp

8008200333 Response in opposition to Citizens Association for Sound Energy 800804 motion to compel reply to certain 800707 first interrogatories Motion premature due to applicants' intent to respond within schedule Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/14 5pp

8008200060 Response in opposition to TX Association of Community Organizations for Reform Now 800804 objections to NUREG-0694 application Contentions must be considered per Commission policy statement Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/14 8pp

8008200176 Response in opposition to TX Association of Community Organizations for Reform Now 800804 motion requesting submittal of briefs on CLI-80-21 effects Objects to untimely amend to Contention 11 Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/14 7pp

8008280215 Motion for extension until 800903 to answer applicants' first set of interrogatories & request for production of documents Interrogatories are voluminous Certificate of Svc encl  
ELLIS, J Citizens Association for Sound Energy 80/08/20 3pp.

8008250402 Advises that no position will be advocated by NRC re Citizens Association for Sound Energy 800804 response & motion on applicants' answers to interrogatories  
ROTHSCHILD, M U Hearing Branch 1 80/08/21 1p

8008280207 Response in opposition to TX Association of Community Organizations for Reform Now 800804 motion seeking briefs on CLI-80-21 & admission of Contention 11 Rulemaking on environ qualification addresses issue W/Certificate of Svc.  
ROTHSCHILD, M U Hearing Branch 1 80/08/25 7pp

8008280213 Response in opposition to Citizens for Fair Util Regulation motions & objections re applicants' disapproval of prehearing conference order Opposes intervenor motion to reconsider ASLB 800616 order Certificate of Svc encl  
TURK, S E Hearing Branch 1 80/08/25 18pp

8008280653 Response stating no objection to Citizens Association for Sound Energy 800820 motion seeking extension until 800903 to respond to applicants' first set of interrogatories Certificate of Svc encl  
REYNOLDS, N S, HORIN, W A Texas Utilities Generating Co  
REYNOLDS, N S Debevoise & Liberman 80/08/26 3pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8008110322 Forwards Amend 11 to FSAR Affidavit encl  
OARY, R J Texas Utilities Generating Co 80/07/31 2pp

--8008110324 Amend 11 to FSAR  
\* Texas Utilities Generating Co 80/07/31 400pp

8008150381 Forwards affidavit of svc of Amend 11 to FSAR.  
SCHMIDT, H C Texas Utilities Generating Co, 80/08/07. 4pp

# DOCKETED ITEMS

2

## M Antitrust correspondence

8008050096 Notification of contract execution, Mod 3 to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings " Contractor RW Beck & Associates  
OLAGOLA, A F Technical Assistance Contracts Branch FIN B-6523  
80/07/21 1p

--8008050123 Mod 3, modifying work scope to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings "  
JORGENSEN, G D R W Beck & Associates DOUGHERTY, D J Technical Assistance Contracts Branch FIN B-6523 80/07/21 2pp

8008140449 Forwards proposed set of license conditions for settlement of antitrust proceedings  
CHANANIA, F D Antitrust Division 80/07/24 6pp

8008140514 Forwards proposed set of license conditions for settlement of antitrust licensing proceedings  
CHANANIA, F D Antitrust Division 80/07/24 6pp

8008050456 Advises on behalf of Public Utils Board of City of Brownsville, TX that city will consider individual case settlements on mutually agreed basis re referenced outstanding FERC & NRC proceeding  
SPIEGEL, G Spiegel & McDiarmid 80/07/28 2pp

8008080357 Clarifies City of Brownsville position re drafts of possible transmission provisions included in overall or separate settlement agreement Meeting of all parties to reach agreement on transmission arrangements urged  
SPIEGEL, G Spiegel & McDiarmid 80/07/28 1p

8008040084 Objections to & motion for revision of ASLB 800717 prehearing conference order & notice of final prehearing conference Order reintroduced trial preparation obligations into period of issue settlement Certificate of Svc encl  
CHANANIA, F Antitrust Division 80/07/31 10pp

8008040095 Notice of appearance on behalf of 11 cooperatives in proceeding Certificate of Svc encl  
O'NEIL, R A Midwest Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/07/31 4pp

8008050090 Petition for untimely intervention Petitioners had reason to believe that interests would be adequately protected by other utils, but significant developments created concerns re dc interconnections Certificate of Svc encl  
O'NEIL, R A Southwest Texas Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/07/31 13pp

8008060293 Notice of 800808 hearing in Bethesda, MD re pending motions Certificate of Svc encl  
MILLER, M E Atomic Safety and Licensing Board Panel 80/07/31 5pp

8008070298 Response in opposition to NRC & DOJ 800725 joint motion re clarification of ASLB 800716 decision to reconsider ASLB 800307 ruling on production of settlement documents Urges stay pending appeal if motion granted W/Certificate of Svc  
KNOTT, J B Texas Utilities Generating Co KNOTT, J B Debevoise & Liberman 80/08/04 6pp

8008070298 Response in opposition to NRC & DOJ 800725 joint motion re clarification of ASLB 800716 decision to reconsider ASLB 800307 ruling on production of settlement documents Urges stay pending appeal if motion granted W/Certificate of Svc  
KNOTT, J B Affiliation Unknown 80/08/04 6pp

8008110505 Notice of appearance in proceeding Certificate of Svc encl  
MCMILLEN, N H Justice, Dept of 80/08/05 4pp

8008110556 Notice of appearance in proceeding Certificate of Svc encl  
CALHOUN, M C Justice, Dept. of, 80/08/05 4pp

8008110526 Motion for extension until 800807 to respond to TX Border Cooperatives 800801 petition to intervene DOJ presently engaged in proposed license conditions preparation for South TX Project Certificate of Svc encl  
PARMENTER, F H, CALHOUN, M C Justice, Dept of 80/08/06 5pp

8008080362 Response in opposition to TX Border Cooperative petition to intervene Good cause not shown Cooperative interests can be protected in pending FERC hearing Petitioners failed to show participation would assist in development of record  
FLYNN, P O Houston Lighting & Power Co 80/08/07 15pp

--8008080567 Response in opposition to DOJ/NRC joint motion for scheduled document production Determination of document necessity must be made prior to production Certificate of Svc encl  
GREEN, D G Houston Lighting & Power Co 80/08/07 8pp

8008140278 Advises that all efforts will be made to respond to TX Border Cooperatives petition for late intervention by  
800815  
LEWIS, S H Hearing Branch 2 80/08/12 1p

8008150372 Response in support of TX Border Cooperatives petition to intervene Nexus requirement for util operations affected by dc interconnection satisfied Untimeliness is measured by necessity to preserve rights Certificate of Svc encl  
POIRIER, M R Brownsville, TX 80/08/13 13pp

8008150377 Response in opposition to TX Border Cooperatives untimely petition to intervene Current assertion re impact of 800101 negotiations contradicts encl 790330 petition to intervene in FERC antitrust proceeding Certificate of Svc encl  
STAHL, D M Central & South West Corp STAHL, D M Central & South West Services, Inc STAHL, D M Central Power & Light Co 80/08/13 13pp

8008150383 Response in opposition to TX Border Cooperatives 800731 untimely petition to intervene Factors beyond usual criteria for intervention must be considered per ALAB-279 Certificate of Svc encl  
KNOTT, J B, AHEARN, C D Texas Utilities Generating Co KNOTT, J B Debevoise & Liberman 80/08/13 20pp

8008180676 Answer in support of TX Border Cooperatives 800731 petition to intervene Good cause shown for late filing No other means exist to protect interests Intervention would assist in development of sound record Certificate of Svc encl  
FABRIKANT, R, MCMILLEN, N H, PARMENTER, F H Justice, Dept of 80/08/13 17pp

8008190309 Order adhering to ASLB 800307 discovery ruling Documents may be subj of protective order if confidentiality appropriately shown Settlement repts shall be filed on 800912, prehearing will be held on 800915 & evidentiary hearing on 801105  
MILLER, M E Atomic Safety and Licensing Board Panel 80/08/13 3pp

8008190385 Memorandum advising parties that ASLB 800307 oral discovery ruling will be automatically stayed pending disposition of directed certification petitions or further ASLB order  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/14 3pp

8008210476 Renewal until 800312 petition for directed certification of 800307 ASLB ruling requiring production of settlement documents Production would have detrimental effect on negotiations Certificate of Svc encl  
KNOTT, J B, AHEARN, C D Debevoise & Liberman 80/08/19 5pp

8008220096 Renewal of 800312 petition for certification of ASLB 800307 & 0813 orders re production of settlement documents Urges reversal of orders & staying effectiveness of same, pending resolution Certificate of Svc encl  
STAHL, D M Central & South West Services, Inc STAHL, D M Isham, Lincoln & Beale 80/08/19 7pp

8008260166 Renewal of petition for certification of ASLB 800307 & 0814 orders re production of settlement documents Compromise reached should not be undermined due to Commission policy encouraging settlements Certificate of Svc encl  
GREEN, D O Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/19 15pp

8008260700 Response in support of TX Border Cooperatives 800731 petition to intervene Petition satisfies stds set forth in ALAB-279 Circumstances changed since intervention deadline passed Certificate of Svc encl  
CHANANIA, F D, BLUME, M B Antitrust Division 80/08/20 23pp

8008280666 Interrogatories & request for production of documents directed to Central Power & Light re communication w/HB  
Sayles, M Borchelt, WC Price, T Russell & D Chalker W/Certificate of Svc & cover ltr urging response in 14 days  
SPIEGEL, G, POIRIER, M R Brownsville, TX SPIEGEL, G Spiegel & McDiarmid 80/08/25 15pp

## N Antitrust hearing transcripts

8008280014 Transcript of 800808 morning hearing in Bethesda, MD Pp 965-1,077  
\* Atomic Safety and Licensing Board Panel 80/08/08 115pp



## DOCKETED ITEMS

G Inspection reports, IE Bulletins & correspondence

8008070263 Forwards IE Info Notice 80-13, "GE Type 8BM Control Switches Defective CAM Followers " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/04/02  
1p

8008060016 Suppls 791219 response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " All 22 vendors contacted Nine stated that relays are not supplied for use at facility Final response to be sent by 800915  
GARY,R J Texas Utilities Generating Co 80/06/24 1p

8008010261 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Containments have filed head design for process piping penetration w/flued head to outer sleeve welds forming part of pressure boundary  
GARY,R J Texas Utilities Generating Co 80/06/27 22pp

8008240659 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/23  
1p

8008280295 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Changing Pumps Following Secondary Side High Energy Line Rupture " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/24  
1p

808150428 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/29  
1p

808140544 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31  
1p

808200424 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31  
1p

808150459 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/07  
1p

Reportable occurrences, LERs & related correspondence

808140397 Interim deficiency rept re discrepancies in installation of Class 5 non-nuclear safety-related piping supports Revisions are being drafted to FSAR & specs Final rept by 800922  
GARY,R J Texas Utilities Generating Co 80/07/14 1p

808090004 Interim deficiency rept re installation of welded conduit supports Major support fabricated w/o formalized instruction & insp records not directly traceable to as-built conditions Engineering drawings developed & insp revised  
GARY,R J Texas Utilities Generating Co 80/07/23 3pp

808120459 Submits corrections to 800725 Deficiency Rept TXX-3164 Verbally reported date should be 791115 instead of 800229  
RITTAIN,P G Texas Utilities Generating Co 80/08/06 1p

808190370 Deficiency rept re use of architectural concrete in floor slabs when determining embedment length of Hilti bolts Survey of bolts is being conducted Bolt installation procedure was revised to reflect embedment lengths  
GARY,R J Texas Utilities Generating Co 80/08/08 3pp

CKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA , UNIT 2Application/construction stage documents & correspondence

80600024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008080130 Notification of 800804-07 meetings w/util & ANL at site & in Dallas, TX to provide consultants w/opportunity to insp station environ, topography, hydrology & demography  
BURWELL,S B Licensing Branch 2 80/07/28 2pp

8008060367 Responds to NRC 800421 ltr No masonry walls within Category 1 used to support safety grade components  
GARY,R J Texas Utilities Generating Co 80/07/29 1p

8008120615 Notification of 800814 meeting w/util in Bethesda, MD to discuss equipment environ qualification program  
BURWELL,S B Licensing Branch 2 80/07/31 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

8008180139 Notification of 800825 meeting w/util in Bethesda, MD to discuss status of review & subsequent action to complete licensing process  
BURWELL,S B Licensing Branch 2 80/07/31 3pp

8008210376 Responds to 800711 ltr & advises that current estimate of const completion & fuel load date is Dec 1981  
GARY,R J Texas Utilities Generating Co 80/08/15 2pp

F Security, medical, emergency & fire protection plans

8008030102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT,D G Division of Licensing 80/07/02 1p.

8008210336 Forwards interim physical security plan Plan withheld (ref 10CFR2 790)  
GARY,R J Texas Utilities Generating Co 80/08/12 1p

8008210366 Forwards addl info re emergency evacuation times, per NRC 800702 request includes three highway maps of Hood & Somervell Counties, TX  
GARY,R J Texas Utilities Generating Co 80/08/14 15pp

8008220146 Forwards revised safeguards contingency plan Plan withheld (ref 10CFR2 790) BR Clements affidavit encl  
CLEMENTS,B R Texas Utilities Generating Co 80/08/18 4pp

G Adjudicatory correspondence

8008040117 Notices of appearance in proceeding  
MCCOLL,A C , HART,J.L Citizens for Fair Utility Regulation.  
80/07/23 1p

--8008040122 Response in opposition to applicant 800701 objections to ASLB 800616 order defining contentions Objections were filed untimely Applicant 800716 motion to modify contentions must be denied Certificate of Svc & draft order encl  
FOUXE,R , MCCOLL,A C Citizens for Fair Utility Regulation  
80/07/23 19pp

8008010091 Response stating no objection to Citizens for Fair Util Regulation 800723 motion for extension of time to respond to applicants' 800701 statement re prehearing conference order Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co.  
REYNOLDS,N S Debevoise & Liberman 80/07/29 3pp

8008040106 Response in opposition to Citizens Association for Sound Energy 800714 motion for reconsideration or certification of denied or reworded contentions Admission properly denied No abuse of discretion shown Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/07/29 12pp

# DOCKETED ITEMS

28

8008070414 Order requesting parties to respond to Citizens for Fair Util Regulation 800728 motion for extension until 800804 to respond to applicant statement of objections Ruling on motion will be issued following receipt of responses  
BOWERS,E S Atomic Safety and Licensing Board Panel 80/08/01 1p

--8008070415 Notice of reconstitution of ASLB due to schedule conflict  
VB Deale appointed Chairman in lieu of ES Bowers Certificate of Svc encl  
LAZO,R M Atomic Safety and Licensing Board Panel 80/08/01 3pp

8008070584 First set of interrogatories & requests for production of documents directed to Citizens Association for Sound Energy Requests info re alleged failure to adhere to GA provisions W/Certificate of Svc Related correspondence  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/01 28pp

8008080463 Forwards original verification attached to util 800728 responses to Citizens Association for Sound Energy first set of interrogatories & request for clarification  
HORIN,W A Debevoise & Liberman 80/08/01 2pp

8008060046 Response in opposition to Citizens Association for Sound Energy 800714 motions for reconsideration or certification of ASLB 800616 order denying contentions Alleged violations of environ stds do not relate to plant W/Certificate of Svc  
TURN,S E Hearing Branch 1 80/08/04 22pp

8008120395 Response in opposition to Citizens for Fair Util Regulation 800723 motion requesting applicant compliance w/extension of time regulations Urges ASLB to rule on applicants' 800701 objections Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/07 5pp

8008130533 Response to Citizens Association for Sound Energy 800707 requests for production of documents re first set of interrogatories Makes available certain matls Remaining matls will be produced after clarification W/Certificate of Svc  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/11 8pp

8008200188 First set of interrogatories & request for production of documents directed to Citizens for Fair Util Regulation Addresses Contentions 2,5,7 & 8 re FSAR,QA/QC provisions, fissure repair & groundwater drawdown W/Certificate of Svc  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/13 22pp

8008200203 First set of interrogatories & request for production of documents directed to TX Association of Community Organizations for Reform Now Requests detailed computation of cost/benefit analysis Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/13 31pp

8008200033 Response in opposition to Citizens Association for Sound Energy 800804 motion to compel reply to certain 800707 first interrogatories Motion premature due to applicants' intent to respond within schedule Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/14 5pp

8008200040 Response in opposition to TX Association of Community Organizations for Reform Now 800804 objections to NUREG-0694 application Contentions must be considered per Commission policy statement Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co.  
REYNOLDS,N S Debevoise & Liberman 80/08/14 6pp

8008200176 Response in opposition to TX Association of Community Organizations for Reform Now 800804 motion requesting submittal of briefs on CLI-80-21 effects Objects to untimely amend to Contention 11 Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/14 7pp

8008280215 Motion for extension until 800903 to answer applicants first set of interrogatories & request for production of documents Interrogatories are voluminous Certificate of Svc encl  
ELLIS,J Citizens Association for Sound Energy 80/08/20 3pp

8008250402 Advises that no position will be advocated by NRC re Citizens Association for Sound Energy 800804 response & motion on applicants' answers to interrogatories  
ROTHSCHILD,M U Hearing Branch 1. 80/08/21. 1p

8008280207 Response in opposition to TX Association of Community Organizations for Reform Now 800804 motion seeking briefs on CLI-80-21 & admission of Contention 11 Rulemaking on environ qualification addresses issue W/Certificate of Svc  
ROTHSCHILD,M U Hearing Branch 1 80/08/25 7pp

8008280213 Response in opposition to Citizens for Fair Util Regulation motions & objections re applicants' disapproval of prehearing conference order Opposes intervenor motion to reconsider ASLB 800616 order Certificate of Svc encl  
TURN,S E Hearing Branch 1 80/08/25 18pp

8008280663 Response stating no objection to Citizens Association for Sound Energy 800820 motion seeking extension until 800903 to respond to applicants' first set of interrogatories Certificate of Svc encl  
REYNOLDS,N S , HORIN,W A Texas Utilities Generating Co  
REYNOLDS,N S Debevoise & Liberman 80/08/26 3pp

K Utility Final Safety Analysis Report (FSAR) & amends

8008110322 Forwards Amend 11 to FSAR Affidavit encl  
GARY,R J Texas Utilities Generating Co 80/07/31 2pp

--8008110324 Amend 11 to FSAR  
\* Texas Utilities Generating Co 80/07/31 400pp

M Antitrust correspondence

8008050096 Notification of contract execution,Mod 3 to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings " Contractor RW Beck & Associates  
GLAGOLA,A F Technical Assistance Contracts Branch FIN B-6523 80/07/21 1p

--8008050123 Mod 3,modifying work scope to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings "  
JORGENSEN,G D R W Beck & Associates DOUGHERTY,D J Technical Assistance Contracts Branch FIN B-6523 80/07/21 2pp

8008140449 Forwards proposed set of license conditions for settlement of antitrust proceedings  
CHANANIA,F D Antitrust Division 80/07/24 6pp

8008140514 Forwards proposed set of license conditions for settlement of antitrust licensing proceedings  
CHANANIA,F D Antitrust Division 80/07/24 6pp

8008050456 Advises on behalf of Public Utils Board of City of Brownsville,TX that city will consider individual case settlements on mutually agreed basis re referenced outstanding FERC & NRC proceeding  
SPIEGEL,G Spiegel & McDiarmid 80/07/28 2pp

8008080357 Clarifies City of Brownsville position re drafts of possible transmission provisions included in overall or separate settlement agreement Meeting of all parties to reach agreement on transmission arrangements urged  
SPIEGEL,G Spiegel & McDiarmid 80/07/28 1p

8008040084 Objections to & motion for revision of ASLB 800717 prehearing conference order & notice of final prehearing conference Order reintroduced trial preparation obligations into period of issue settlement Certificate of Svc encl  
CHANANIA,F Antitrust Division 80/07/31 10pp

8008040095 Notice of appearance on behalf of 11 cooperatives in proceeding Certificate of Svc encl  
O'NEIL,R A Midwest Electric Cooperative O'NEIL,R A Miller,Balis & O'Neil 80/07/31 4pp

8008050090 Petition for untimely intervention Petitioners had reason to believe that interests would be adequately protected by other utils, but significant developments created concerns re dc interconnections Certificate of Svc encl  
O'NEIL,R A Southwest Texas Electric Cooperative O'NEIL,R A Miller,Balis & O'Neil 80/07/31 13pp

8008060293 Notice of 800808 hearing in Bethesda,MD re pending motions Certificate of Svc encl  
MILLER,M E Atomic Safety and Licensing Board Panel 80/07/31 5pp

## DOCKETED ITEMS

8008070298 Response in opposition to NRC & DOJ 800725 joint motion re clarification of ASLB 800716 decision to reconsider ASLB 800307 ruling on production of settlement documents Urges stay pending appeal if motion granted W/Certificate of Svc encl KNOTTS, J B Texas Utilities Generating Co KNOTTS, J B Debevoise & Liberman 80/08/04 6pp

800810505 Notice of appearance in proceeding Certificate of Svc encl MC MILLEN, N H Justice, Dept of 80/08/05 4pp

800810554 Notice of appearance in proceeding Certificate of Svc encl CALHOUN, M C Justice, Dept of 80/08/05 4pp

800810526 Motion for extension until 800807 to respond to TX Border Cooperatives 800801 petition to intervene DOJ presently engaged in proposed license conditions preparation for South TX Project Certificate of Svc encl PARMENTER, F H CALHOUN, M C Justice, Dept of 80/08/06 5pp

8008080562 Response in opposition to TX Border Cooperative petition to Intervene Good cause not shown Cooperative interests can be protected in pending FERC hearing Petitioners failed to show participation would assist in development of record FLYNN, P O Houston Lighting & Power Co 80/08/07 15pp

--8008080567 Response in opposition to DOJ/NRC joint motion for schedule for document production Determination of document necessity must be made prior to production Certificate of Svc encl GREEN, D O Houston Lighting & Power Co 80/08/07 8pp

8008140278 Advises that all efforts will be made to respond to TX Border Cooperatives petition for late intervention by 800815 LEWIS, S H Hearing Branch 2 80/08/12 1p

8008150372 Response in support of TX Border Cooperatives petition to Intervene Nexus requirement for util operations affected by dc interconnection satisfied Untimeliness is measured by necessity to preserve rights Certificate of Svc encl POIRIER, M R Brownsville, TX 80/08/13 12pp

8008150377 Response in opposition to TX Border Cooperatives untimely petition to Intervene Current assertion re impact of 800101 negotiations contradicts encl 790330 petition to Intervene in FERC antitrust proceeding Certificate of Svc encl STAHL, D M Central & South West Corp STAHL, D M Central & South West Services, Inc STAHL, D M Central Power & Light Co 80/08/13 13pp

8008150383 Response in opposition to TX Border Cooperatives 800731 untimely petition to Intervene Factors beyond usual criteria for intervention must be considered per ALAB-279 Certificate of Svc encl KNOTTS, J B AHEARN, C D Texas Utilities Generating Co KNOTTS, J B Debevoise & Liberman 80/08/13 20pp

8008180676 Answer in support of TX Border Cooperatives 800731 petition to Intervene Good cause shown for late filing No other means exist to protect interests Intervention would assist in development of sound record Certificate of Svc encl FABRIKANT, R MC MILLEN, N H PARMENTER, F H Justice, Dept of 80/08/13 19pp

8008190309 Order adhering to ASLB 800307 discovery ruling Documents may be subj of protective order if confidentiality appropriately shown Settlement repts shall be filed on 800912, prehearing will be held on 800915 & evidentiary hearing on 801105 MILLER, M E Atomic Safety and Licensing Board Panel 80/08/13 3pp

8008190385 Memorandum advising parties that ASLB 800307 oral discovery ruling will be automatically stayed pending disposition of directed certification petitions or further ASLB order BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/14 3pp

8008210476 Renewal of 800312 petition for directed certification of 800307 ASLB ruling requiring production of settlement documents Production would have detrimental effect on negotiations Certificate of Svc encl KNOTTS, J B AHEARN, C D Debevoise & Liberman 80/08/19 5pp

8008220096 Renewal of 800312 petition for certification of ASLB 800307 & 0813 orders re production of settlement documents Urges reversal of orders & staying effectiveness of same, pending resolution Certificate of Svc encl STAHL, D M Central & South West Services, Inc STAHL, D M Isham, Lincoln & Seale 80/08/19 7pp

8008260166 Renewal of petition for certification of ASLB 800307 & 0814 orders re production of settlement documents Compromise reached should not be undermined due to Commission policy encouraging settlements Certificate of Svc encl GREEN, D O Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/19 15pp

8008260700 Response in support of TX Border Cooperatives 800731 petition to Intervene Petition satisfies stds set forth in ALAB-279 Circumstances changed since intervention deadline passed Certificate of Svc encl CHANANIA, F D BLUME, M B Antitrust Division 80/08/20 23pp

8008280666 Interrogatories & request for production of documents directed to Central Power & Light re communication w/HB Sayles, M Borchelt, WC Price, T Russell & D Chalker W/Certificate of Svc & cover ltr urging response in 14 days SPIEGEL, O POIRIER, M R Brownsville, TX SPIEGEL, O Spiegel & McDermid 80/08/25 15pp

N Antitrust hearing transcripts

8008260914 Transcript of 800808 morning hearing in Bethesda, MD, Pp 945-1,077. \* Atomic Safety and Licensing Board Panel 80/08/08, 115pp.

Q Inspection reports, IE Bulletins & correspondence

8008070363 Forwards IE Info Notice 80-13, "OE Type 88M Control Switches Defective CAM Followers " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008060016 Supple 791219 response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " All 22 vendors contacted Nine stated that relays are not supplied for use at Facility Final response to be sent by 800915 GARY, R J Texas Utilities Generating Co 80/06/24 1p

8008010266 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Containments have flawed head design for process piping penetration w/flawed head to outer sleeve welds forming part of pressure boundary GARY, R J Texas Utilities Generating Co 80/06/27 22pp

8008260659 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008280295 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8008150428 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008140544 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200424 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008150459 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

S Reportable occurrences, LERs & related correspondence

8008140397 Interim deficiency reprot re discrepancies in installation of Class 5 non-nuclear safety-related piping supports Revisions are being drafted to FSAR & specs Final reprot by 800922 GARY, R J Texas Utilities Generating Co, 80/07/14 1p.

8008030004 Interim deficiency rept re installation of welded conduit supports Major support fabricated w/o formalized instruction & insp records not directly traceable to as-built conditions Engineering drawings developed & insp revised GARY, R J Texas Utilities Generating Co 80/07/25 3pp

8008120459 Submits corrections to 800725 Deficiency Rept TXX-3166 Verbally reported date should be 7/11/15 instead of 800229 BRITTAIN, P G Texas Utilities Generating Co 80/08/06 1p

8008190370 Deficiency rept re use of architectural concrete in floor slabs when determining embedment length of Hilti bolts Survey of bolts is being conducted Bolt installation procedure was revised to reflect embedment lengths GARY, R J Texas Utilities Generating Co 80/08/08 3pp

#### DOCKET SYN-50-447 GEBSAR-238

##### A Application/construction stage documents & correspondence

8008260359 Forwards response to Ofc of Technology Assessment request for info re decay heat removal sys, std control room design, review methods & design changes, in response to NRC 800815 talcon Confirms 800829 meeting to discuss standardization GILKIN, J F General Electric Co 80/08/18 48pp

##### B Utility Preliminary Safety Analysis Report, amends

8008250237 Forwards Std SAR  
SHERWOOD, O O General Electric Co 80/03/31 9pp

--8008250261 Std SAR  
\* General Electric Co 80/03/31 8775pp

8008250265 Chapter 1 to Std SAR, "Introduction & General Description of Plant"  
\* General Electric Co 80/03/31 462pp

8008250272 Chapter 2 to Std SAR, "Site Characteristics"  
\* General Electric Co 80/03/31 32pp

8008250277 Chapter 3 to Std SAR, "Design of Structures, Components, Equipment & Sys"  
\* General Electric Co 80/03/31 1656pp

8008250284 App 3A to Std SAR, "Seismic Soil-Structure Interaction Analysis of Nuclear Island"  
\* General Electric Co 80/03/31 62pp

8008250290 App 3B to Std SAR, "Containment Loads" Certain info withheld (ref 10CFR2 790) Proprietary info submitted under separate cover  
\* General Electric Co 80/03/31 530pp

8008250293 App 3C to Std SAR, "Computer Programs Used in Design of Seismic Category I Structures"  
\* General Electric Co 80/03/31 26pp

8008250297 App 3D to Std SAR, "Analysis of Recirculating Motor & Pump Under Accident Conditions"  
\* General Electric Co 80/03/31 250pp

8008250320 Chapter 4 to GEBSAR II for 238 Nuclear Island, "Reactor"  
\* General Electric Co 80/03/31 362pp

8008250325 App 4A to Std SAR, "Introduction Power Distribution Strategy"  
\* General Electric Co 80/03/31 49pp

8008250328 Chapter 5 to Std SAR, "RCS & Connected Sys"  
\* General Electric Co 80/03/31 232pp

8008250332 Chapter 6 to Std SAR, "Engineered Safety Features"  
\* General Electric Co 80/03/31 646pp

8008250335 Chapter 7 to Std SAR, "Instrumentation & Controls"  
\* General Electric Co 80/03/31 1290pp

8008250342 Chapter 8 to Std SAR, "Electric Power."  
\* General Electric Co 80/03/31 214pp

8008250346 Chapter 9 to Std SAR, "Auxiliary Sys"  
\* General Electric Co 80/03/31 552pp

8008250350 App 9A to Std SAR, "Fire Hazard Analysis"  
\* General Electric Co 80/03/31 526pp

8008250357 Chapter 10 to Std SAR, "Steam & Power Conversion Sys"  
\* General Electric Co 80/03/31 24pp

8008250359 Chapter 11 to Std SAR, "Radwaste"  
\* General Electric Co 80/03/31 200pp

8008250361 Chapter 12 to Std SAR, "Radiation Protection"  
\* General Electric Co 80/03/31 198pp

8008250367 Chapter 13 to Std SAR, "Conduct of Operations" Test not encl  
\* General Electric Co 80/03/31 1p

8008250391 Chapter 14 to Std SAR, "Initial Test Program"  
\* General Electric Co 80/03/31 206pp

8008250396 Chapter 15 to Std SAR, "Accident Analysis"  
\* General Electric Co 80/03/31 421pp

8008250399 App 15A to Std SAR, "Plant Nuclear Safety Operational Analysis"  
\* General Electric Co 80/03/31 169pp

8008250400 App 15B to Std SAR, "3RR/6 Generic Rod Rod Withdrawal Error Analysis"  
\* General Electric Co 80/03/31 124pp

8008250401 Chapter 16 to Std SAR, "Tech Specs"  
\* General Electric Co 80/03/31 937pp

8008250405 Chapter 17 to Std SAR, "QA"  
\* General Electric Co 80/03/31 6pp

#### DOCKET 50-448 DOUGLAS POINT NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D G Division of Licensing 80/07/02 1p

#### DOCKET 50-449 DOUGLAS POINT NUCLEAR STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D G Division of Licensing 80/07/02 1p

##### M Antitrust correspondence

8008140514 Forwards proposed set of license conditions for settlement of antitrust licensing proceedings CHANANIA, F D Antitrust Division 80/07/24 6pp

#### DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150040 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 10pp

## DOCKETED ITEMS

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

DOCKET 50-453 GREENWOOD ENERGY CENTER, UNIT 3A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

DOCKET 50-454 BYRON STATION, UNIT 1A Application/construction stage documents & correspondence

8008060021 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys (see lists encl)  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor vessels, pressurizer & steam generators EPR1 comments on proposed implementation plan endorsed  
MAUGHON, H F Commonwealth Edison Co 80/08/01 2pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations." Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A-QA program for nuclear generating stations, Revision 13  
MAUGHON, H F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request Dates shown were reported to NRC in 800620 ltr  
ABEL, J S Commonwealth Edison Co 80/08/14 2pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008060337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/08/11 2pp

G Adjudicatory correspondence

8008060231 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
KARMAN, M Hearing Branch 2 80/08/04 4pp

H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

I Inspection reports, IE Bulletins & correspondence

8008050531 Forwards IE Insp Repts 50-454/80-09 & 50-455/80-08 on 800520-21 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/18 2pp

--8008050535 Notice of violation from insp on 800520-21  
\* Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/13 1p

--8008050540 IE Insp Repts 50-454/80-09 & 50-455/80-08 on 800520-21. Noncompliance noted corrosion protection was not specified for exposed carbon steel matl & exposed spot welds used to install Seismic Category 1 cable tray hanger supports  
NAIDU, K R Region 3, Chicago, Office of the Director HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/13 6pp

8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/23 1p

8008200521 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." No action required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/07/24 1p

8008280274 Forwards IE Insp Repts 50-454/80-10 & 50-455/80-09 on 800609-12 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/24 2pp

--8008280279 IE Insp Repts 50-454/80-10 & 50-455/80-09 on 800609-12 No noncompliance noted Major areas inspected status of corrective action re previous reported insp finding & tour of const site  
WILLIAMS, C E, JONES, C E Region 3, Chicago, Office of the Director 80/07/23 2pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008140376 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/80-09 & 50-455/80-08  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8008140377 Responds to NRC 800618 ltr re violations noted in IE Insp Repts 50-454/80-09 & 50-455/80-08 Corrective actions, carbon steel tube sections substituted for galvanized UNISTRUT members Struts will be coated  
PEOPLES, D L Commonwealth Edison Co 80/07/18 5pp

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p.

#### S Reportable occurrences, LERs & related correspondence

8008080039 Ack receipt of 800627 final deficiency rept re post-tensioning anchorhead failure Will complete review of matter during future insp  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/08 1p

8008080492 Ack receipt of 800723 final deficiency rept re intermittent contact operation of Type W-2 switches  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008050498 Final deficiency rept re intermittent contact operation of Type W-2 switch Util will continue to monitor Westinghouse recommended wiring changes Will implement permanent change as required  
NAUGHTON, W F Commonwealth Edison Co 80/07/23 2pp

#### DOCKET 50-455 BYRON STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp.

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008180060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor vessels, pressurizer & steam generators, EPRI comments on proposed implementation plan endorsed  
NAUGHTON, W F Commonwealth Edison Co 80/08/01, 2pp.

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations " Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250489 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request Dates shown were reported to NRC in 800620 ltr  
ABEL, J S Commonwealth Edison Co 80/08/14 2pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encis withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008060337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0496, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### G Adjudicatory correspondence

8008060231 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
KARMAN, M Hearing Branch 2 80/08/04 4pp

#### H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

#### I Inspection reports, IE Bulletins & correspondence

8008050531 Forwards IF Insp Repts 50-454/80-09 & 50-455/80-08 on 800520-21 & notice of violation  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/18 2pp

--8008050535 Notice of violation from insp on 800520-21  
\* Region 3, Chicago, Reactor Construction & Engineering Support Branch, 80/06/13 1p

--8008050540 IE Insp Repts 50-454/80-09 & 50-455/80-08 on 800520-21 Noncompliance noted corrosion protection was not specified for exposed carbon steel matl & exposed spot welds used to install Seismic Category I cable tray hanger supports  
NAIDU, K R Region 3, Chicago, Office of the Director HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/06/13 6pp

8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p



## DOCKETED ITEMS

8008200521 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008280274 Forwards IE Insp Repts 50-454/80-10 & 50-455/80-09 on 800609-12 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/24 2pp

--8008280279 IE Insp Repts 50-454/80-10 & 50-455/80-09 on 800609-12 No noncompliance noted Major areas inspected status of corrective action re previous reported insp finding & tour of const site  
WILLIAMS, C C ; JONES, C E Region 3, Chicago, Office of the Director 80/07/23 2pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008140376 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/80-09 & 50-455/80-08  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8008140377 Responds to NRC 800618 ltr re violations noted in IE Insp Repts 50-454/80-09 & 50-455/80-08 Corrective actions carbon steel tube sections substituted for galvanized UNISTRUT members Struts will be coated  
PEOPLES, D L Commonwealth Edison Co 80/07/18 3pp

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### S Reportable occurrences, LERs & related correspondence

8008080039 Ack receipt of 800627 final deficiency rpt re post-tensioning anchorhead failure Will complete review of matter during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/08 1p

8008050492 Ack receipt of 800723 final deficiency rpt re intermittent contact operation of Type W-2 switches  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008050498 Final deficiency rpt re intermittent contact operation of Type W-2 switch Util will continue to monitor Westinghouse recommended wiring changes Will implement permanent change as required  
NAUGHTON, W F Commonwealth Edison Co 80/07/23 2pp

#### DOCKET 50-456 BRAIDWOOD STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists enc  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor vessels, pressurizer & steam generators EPRI comments on proposed implementation plan endorsed  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 2pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations " Revisions concern general organizational & programmatic changes  
HAASS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request Dates shown were reported to NRC in 800620 ltr  
ABEL, J S Commonwealth Edison Co 80/08/14 2pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008030140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790).  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008060337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790).  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp

#### G Adjudicatory correspondence

8008070451 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
KARMAN, M Hearing Branch 2 80/08/04 5pp.

#### H General correspondence

8008270533 Advises that JS Abul has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged.  
REED, C Commonwealth Edison Co 80/08/13 1p

#### G Inspection reports, IE Bulletins & correspondence

8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

# DOCKETED ITEMS

257

8008200521 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008080410 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Inps Repts 80-456/80-01 & 80-457/80-01  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008080412 Notifies NRC of exception to Reg Guide 1.8B taken in Amend 26 to FSAR submitted 800627 Two-h rated facility is acceptable for storage of QA records during period of const  
PEOPLES, D L Commonwealth Edison Co 80/07/17 1p

8008070224 Ack receipt of 800711 ltr informing NRC of steps taken to correct violation noted in IE Insp repts 80-456/80-04 & 80-457/80-04  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008070230 Responds to NRC 800610 ltr re violations noted in IE Insp Repts 80-456/80-04 & 80-457/80-04 Corrective actions all repair spot welds on UNISTRUT hangers will be identified & coated prior to fuel loading, unless adequacy demonstrated  
PEOPLES, D L Commonwealth Edison Co 80/07/11 5pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, M Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

## 8 Reportable occurrences, LERs & related correspondence

8008080492 Ack receipt of 800723 final deficiency rept re intermittent contact operation of Type W-2 switches  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008080498 Final deficiency rept re intermittent contact operation of Type W-2 switch Util will continue to monitor Westinghouse recommended wiring changes Will implement permanent change as required  
NAUGHTON, W F Commonwealth Edison Co 80/07/23 2pp

## DOCKET 80-457 BRAIDWOOD STATION, UNIT 2

### A. Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys 8vc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp.

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11. 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120526 Comments on NUREG-0577 re reactor coolant pumps, reactor vessels, pressurizer & steam generators EPRI comments on proposed implementation plan endorsed  
NAUGHTON, W F Commonwealth Edison Co 80/08/01 2pp

8008120230 Advises of NRC acceptance of Revisions 11-13 to CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations " Revisions concern general organizational & programmatic changes  
HAAS, W P Quality Assurance Branch 80/08/07 1p

8008250471 Forwards CE-1-A, QA program for nuclear generating stations, Revision 13  
NAUGHTON, W F Commonwealth Edison Co 80/08/13 1p

--8008250488 QA program for nuclear generating stations, Revision 13  
\* Commonwealth Edison Co CE-1-A R13 80/08/04 143pp

8008190451 Submits const completion schedules, in response to NRC 800711 request Dates shown were reported to NRC in 800620 ltr  
ABEL, J S Commonwealth Edison Co 80/08/14 2pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008120432 Advises of inability to submit security plan revisions until 800811 Overall program review schedule will not be affected  
PEOPLES, D L Commonwealth Edison Co 80/07/31 1p

8008050140 Forwards corrigendum & errata changes for safeguards contingency plans, App C Encls withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/08/01 1p

8008060337 Responds to NRC 800702 request for info re evacuation time estimates LaSalle County Station info, submitted in util 800311 ltr, also provides guidance for Byron & Braidwood Qualitative evaluation will be submitted by 800901  
PEOPLES, D L Commonwealth Edison Co 80/08/01 2pp

8008140188 Forwards security plan revision (App B) re guard training qualification plan Plan withheld (ref 10CFR2 790)  
ABEL, J S Commonwealth Edison Co 80/08/11 1p

8008270699 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities "  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp.

## G Adjudicatory correspondence

8008070491 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
KARMAN, M Hearing Branch 2 80/08/04 5pp

## H General correspondence

8008270533 Advises that JS Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged  
REED, C Commonwealth Edison Co 80/08/13 1p

## I Inspection reports, IE Bulletins & correspondence

8008070583 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008200521 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

## DOCKETED ITEMS

8008080410 Ack receipt of 800717 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/80-04 & 50-457/80-04  
 FIORELLI, G Region 3 Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008080412 Notifies NRC of exception to Reg Guide 1.8B taken in Amend 26 to FSAR submitted 800427 Two-h rated facility is acceptable for storage of QA records during period of const  
 PEDPLES, D L Commonwealth Edison Co 80/07/17 1p

8008070224 Ack receipt of 800711 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-456/80-04 & 50-457/80-04  
 FIORELLI, G Region 3 Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008070233 Responds to NRC 800610 ltr re violations noted in IE Insp Repts 50-456/80-04 & 50-457/80-04 Corrective actions all repair spot welds on UNISTRUT hangers will be identified & coated prior to fuel loading, unless adequacy demonstrated  
 PEDPLES, D L Commonwealth Edison Co 80/07/11 5pp

8008180074 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action requested  
 KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200489 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action requested by facilities w/DLs or CPs  
 KEPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" sent to listed licensees for action on 800731  
 PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180242 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
 KEPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

#### S Reportable occurrences, LERs & related correspondence

8008050492 Ack receipt of 800723 final deficiency rept re intermittent contact operation of Type W-2 switches  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008050498 Final deficiency rept re intermittent contact operation of Type W-2 switch Util will continue to monitor Westinghouse recommended wiring changes Will implement permanent change as required  
 NAUGHTON, W F Commonwealth Edison Co 80/07/23 2pp

#### DOCKET 50-458 RIVER BEND STATION UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
 EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060169 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
 EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
 EISENHUT, D G Division of Licensing 80/07/11 10pp

8008040039 Submits current info re const completion dates, per NRC 803711 request Const for Unit 1 estimated at 17 1% complete as of 800630 Schedule for Unit 2 not available at present  
 DRAPER, E L Gulf States Utilities Co 80/07/24 1p

8008040136 Forwards memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigating or avoiding adverse effects of proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark, LA  
 KING, T F Advisory Council on Historic Preservation 80/07/30 1p

--8008040137 Memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigating or avoiding adverse effects of proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark, LA  
 GARVEY, R Advisory Council on Historic Preservation Siting Analysis Branch 80/07/30 3pp

8008190060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
 EISENHUT, D G Division of Licensing 80/07/31 10pp

8008180483 Forwards memorandum of agreement for proposed transmission line & corridor, constituting Council comments required by Section 106 of Natl Historic Preservation Act  
 KING, T F Advisory Council on Historic Preservation 80/08/14 1p

--8008180488 Memorandum of agreement between Advisory Council on Historic Preservation, NRC & LA Historic Preservation, stipulating measures re proposed transmission line & corridor to mitigate adverse effects on Port Hudson Natl Landmark, LA  
 GARVEY, R Advisory Council on Historic Preservation REGAN, W H Siting Analysis Branch 80/08/11 3pp

8008260398 Ack receipt of NRC 800821 ltr re 800811 memorandum of agreement among Advisory Council on Historic Preservation LA State Historic Preservation Officer & NRC Util commits to stipulations of agreement  
 DRAPER, E L Gulf States Utilities Co 80/08/21 2pp

#### F Security, medical, emergency & fire protection plans

8008080102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
 EISENHUT, D G Division of Licensing 80/07/02 1p

8008110401 Responds to 800702 request for info re estimates of evacuation times for vicinity of facility Util received draft of proposed evacuation routes on 800724 Will respond w/time estimates within 30 days  
 DRAPER, E L Gulf States Utilities Co 80/08/01 1p

#### G Adjudicatory correspondence

8008040043 Forwards partially executed memorandum of agreement between Advisory Council on Historic Preservation, NRC & State of LA re proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark, LA Requests signature  
 KING, T F Advisory Council on Historic Preservation 80/07/30 4pp

8008060247 Forwards memorandum of agreement for NRC/Gulf States Util Co project at Port Hudson Natl Historic Landmark, East Feliciana Parish, LA Concurs w/stipulations in agreement  
 DEBLIEUX, R B Louisiana, State of 80/08/04 1p

--8008060249 Memorandum of agreement for NRC/Gulf States Util Co project at Port Hudson Natl Historic Landmark  
 GARVEY, R Advisory Council on Historic Preservation DEBLIEUX, R B Louisiana, State of REGAN, W H Siting Analysis Branch 80/08/04 3pp

8008250218 Forwards memorandum of agreement between NRC, ACHP & LA State Historic Preservation Officer re Port Hudson Natl Historic Landmark for ACHP chairman signature  
 BYKOSKI, L Siting Analysis Branch 80/08/05 1p

--8008250227 Memorandum of agreement between NRC, ACHP & LA State Historic Preservation Officer to avoid or satisfactorily mitigate adverse effects on Port Hudson Natl Historic Landmark Louisiana, State of GARVEY, R Advisory Council on Historic Preservation REGAN, W H Siting Analysis Branch 80/08/04 3pp

#### G Inspection reports, IE Bulletins & correspondence

8008070396 Forwards IE Info Notice 80-13, "OE Type 88M Control Switches Defective CAM Followers" No written response required  
 SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/02 1p

# DOCKETED ITEMS

259

8008060020 Responds to IE Bulletin 80-09, "Hydramotor Actuator Deficiencies " GE will not complete review of NSSS scope of equipment until mid-Aug 1980 Complete response will be provided at that time  
DRAPER,E L Gulf States Utilities Co 80/06/20 1p

8008060028 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Facility does not contain flued head design which is suby of bulletin Design is used for primary containment penetrations & for drywell penetrations  
DRAPER,E L Gulf States Utilities Co 80/07/07 2pp

8008060510 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/07 1p

8008180584 Forwards IE Insp Rept 50-45B/80-05 on 800527-30 & 0602-05 & notices of violation & deviation  
SEIDLE,W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8008180589 Notice of violation from insp on 800527-30 & 0602-05  
\* Region 4, Dallas, Office of the Director 80/07/10 3pp

--8008180592 Notice of deviation from insp on 800527-30 & 0602-05  
\* Region 4, Dallas, Office of the Director 80/07/10 2pp

--8008180596 IE Insp Rept 50-45B/80-05 on 800527-30 & 0602-05  
Noncompliance noted failure to follow procedures to certify field QC insp personnel & to use qualified insp personnel in site insp activities  
CROSSMAN,W A , BEACH,A B , OBERG,C R Region 4, Dallas, Office of the Director 80/07/10 15pp

8008070141 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director. 80/07/18 1p

8008150422 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008080456 Requests addl info for FSAR re actions being taken to preclude cracking as described in IE Bulletin 80-07  
SCHWENCER,A Licensing Branch 3 80/07/30 2pp

8008140553 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200434 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
SEYFRIT,K V Region 4, Dallas, Office of the Director. 80/07/31 1p

8008190482 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312,Type 304 Stainless Steel Pipe " Pipes are specified by design to be within 85% max allowable stress criterion at design application temps  
DRAPER,E L Gulf States Utilities Co 80/08/05 2pp

8008150456 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/08/07 1p

## 9 Reportable occurrences, LERs & related correspondence

8008080422 Final deficiency rept re use of improperly qualified 67 & B concrete aggregate in Category 1 structures investigation complete.No reportable deficiency exists  
DRAPER,E L Gulf States Utilities Co 80/07/07 1p

## DOCKET 50-459 RIVER BEND STATION, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008040039 Submits current info re const completion dates,per NRC 800711 request Const for Unit 1 estimated at 17 1X complete as of 800630 Schedule for Unit 2 not available at present  
DRAPER,E L Gulf States Utilities Co 80/07/24 1p

8008040136 Forwards memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigating or avoiding adverse effects of proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark,LA  
KING,T F Advisory Council on Historic Preservation 80/07/30 1p

--8008040137 Memorandum of agreement between NRC & Advisory Council on Historic Preservation re mitigating or avoiding adverse effects of proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark,LA  
GARVEY,R Advisory Council on Historic Preservation \* Siting Analysis Branch 80/07/30 3pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

8008180483 Forwards memorandum of agreement for proposed transmission line & corridor, constituting Council comments required by Section 106 of Natl Historic Preservation Act  
KING,T F Advisory Council on Historic Preservation 80/08/14 1p

--8008180488 Memorandum of agreement between Advisory Council on Historic Preservation,NRC & LA Historic Preservation, stipulating measures re proposed transmission line & corridor to mitigate adverse effects on Port Hudson Natl Landmark,LA  
GARVEY,R Advisory Council on Historic Preservation REOAN,W H Siting Analysis Branch 80/08/11 3pp

8008260098 Ack receipt of NRC 800821 ltr re 800811 memorandum of agreement among Advisory Council on Historic Preservation, LA State Historic Preservation Officer & NRC Util commits to stipulations of agreement  
DRAPER,E L Gulf States Utilities Co 80/08/21 2pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

8008110401 Responds to 800702 request for info re estimates of evacuation times for vicinity of Facility Util received draft of proposed evacuation routes on 800724 Will respond w/time estimates within 30 days  
DRAPER,E L Gulf States Utilities Co 80/08/01 1p

### G Adjudicatory correspondence

8008040043 Forwards partially executed memorandum of agreement between Advisory Council on Historic Preservation,NRC & State of LA re proposed transmission line & expanded corridor on Port Hudson Natl Historic Landmark,LA Requests signature  
KING,T F Advisory Council on Historic Preservation 80/07/30 4pp

## DOCKETED ITEMS

8008040247 Forwards memorandum of agreement for NRC/Gulf States Utils Co project at Port Hudson Natl Historic Landmark, East Feliciana Parish, LA. Concurs w/stipulations in agreement DEBLIEUX, R B Louisiana, State of 80/08/04 1p

--8008060249 Memorandum of agreement for NRC/Gulf States Utils Co project at Port Hudson Natl Historic Landmark GARVEY, R Advisory Council on Historic Preservation DEBLIEUX, R B Louisiana, State of REGAN, W H Siting Analysis Branch 80/08/04 3pp

8008250218 Forwards memorandum of agreement between NRC, ACHP & LA State Historic Preservation Officer re Port Hudson Natl Historic Landmark for ACHP chairman signature BYKOSKI, L Siting Analysis Branch 80/08/05 1p

--8008250227 Memorandum of agreement between NRC, ACHP & LA State Historic Preservation Officer to avoid or satisfactorily mitigate adverse effects on Port Hudson Natl Historic Landmark \* Louisiana, State of GARVEY, R Advisory Council on Historic Preservation REGAN, W H Siting Analysis Branch 80/08/04 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8008070356 Forwards IE Info Notice 80-13, "GE Type SBM Control Switches Defective CAM Followers " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008060020 Responds to IE Bulletin 80-09, "Hydramator Actuator Deficiencies " GE will not complete review of NSSS scope of equipment until mid-Aug 1980 Complete response will be provided at that time DRAPER, E L Gulf States Utilities Co 80/06/20 1p

8008060028 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Facility does not contain flued head design which is subj of bulletin Design is used for primary containment penetrations & for drywell penetrations DRAPER, E L Gulf States Utilities Co 80/07/07 2pp

8008060510 Forwards IE Bulletin 80-17, "Failure of 76 of 183 Control Rods to Fully Insert During Scram at BWR " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/07 1p

8008070141 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 183 Control Rods to Fully Insert During Scram at BWR " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/18 1p

8008180422 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008080456 Requests addl info for FSAR re actions being taken to preclude cracking as described in IE Bulletin 80-07 SCHWENCER, A Licensing Branch 3 80/07/30 2pp

8008140593 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200434 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by Facilities w/QLs or CPs SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008190482 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Pipes are specified by design to be within 85% max allowable stress criterion at design application temps DRAPER, E L Gulf States Utilities Co 80/08/05 2pp

8008180456 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

#### S Reportable occurrences, LERs & related correspondence

8008080422 Final deficiency rept re use of improperly qualified 67 & B concrete aggregate in Category 1 structures Investigation complete No reportable deficiency exists DRAPER, E L Gulf States Utilities Co 80/07/07 1p

#### DOCKET 80-460 WPPSS NUCLEAR PROJECT, UNIT 1

#### A Application/Construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D G Division of Licensing 80/06/27 117pp.

8008080010 Requests that all applicants for QLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all QL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120482 Comments on NUREG-0577, in response to NRC 800520 ltr Basis for required margins above nil ductility transition temp should be provided Definition of operating temp & scope needed RENBERGER, D L Washington Public Power Supply System 80/08/06 4pp

8008270134 Forwards util risk analysis on loss of feedwater event & related correspondence Since applicant commitment was met, const should be permitted to continue Any addl analysis should be requested as soon as possible W/o encl YEDECO, R L Assistant Director for Licensing 80/08/06 1p

8008180421 Provides estimated dates for QL application, const completion & fuel load, in response to NRC 800711 request Single application will be submitted 36 months prior to fuel loading dates RENBERGER, D L Washington Public Power Supply System 80/08/08 2pp

8008190434 Requests NRC concurrence w/util plans to perform scale model recirculating pump tests in lieu of in-plant tests RENBERGER, D L Washington Public Power Supply System 80/08/14 1p

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & QLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods. EISENHUT, D G Division of Licensing 80/07/02 1p

8008180262 Advises that NRC will advise util when review of proposed near-site emergency ctr can be scheduled Util may not assume approval in absence of negative comment within 30 days YOUNGBLOOD, B J Licensing Branch 1 80/08/12 3pp

#### H General correspondence

8008260471 Discusses new responsibility as managing director of supply sys, assumed on 800804 All correspondence previously addressed to Strand should now be directed to RL Ferguson FERGUSON, R L Washington Public Power Supply System 80/08/14 1p.

#### G Inspection reports, IE Bulletins & correspondence

8008010094 Forwards IE Insp Repts 80-460/80-09 & 80-513/80-09 on 800501-30 No noncompliance noted SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008010100 IE Insp Repts 80-460/80-09 & 80-513/80-09 on 800501-30 No noncompliance noted Major areas inspected const activities re equipment storage & preventive maint welding matl & tool control & water shortage tank foundations  
TOTH, A D , DODDS, R T Region 5, San Francisco, Office of the Director 80/07/07 16pp

8008120141 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENDELKEN, R H Region 5, San Francisco, Office of the Director, 80/07/23 1p

8008200546 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140503 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200409 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ENDELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p.

8008270546 Forwards response to NRC 800717 ltr re Unit 1 violation found in IE Insp on 800602-09 Corrective actions reinsp of all structural steel members in Unit 1 & 2 storage areas All defective welds will be identified & appropriately tagged.  
RENBORG, D L Washington Public Power Supply System 80/08/19. 3pp.

#### B Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 3pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module 824 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008280248 Part 21 rept re discrepancy in response spectra used in design of certain heating ventilation & air conditioning equipment Corrective action includes stiffening concrete floor slab on which equipment is mounted  
BARSTEN, C E United Engineers & Constructors, Inc (subs of Raytheon Co) 80/08/08 3pp

#### DOCKET 80-461 CLINTON POWER STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing. 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Evc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 -117pp.

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11. 10pp

8008130060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31. 10pp

8008150353 Confirms comments & commitments made during recent conversations re OL application Special attention paid to licensing reviews & maintaining cognizance of NRC licensing reviews of other BWR plants  
KOCH, L J Illinois Power Co 80/08/11 3pp

8008250676 Responds to NRC 800711 requests for info re const schedule Const completion & fuel loading date for Unit 1 is 820401, w/commercial operation scheduled for 821201 Scheduled completion of Unit 2 has been deferred  
KOCH, L J Illinois Power Co 80/08/14 1p

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D O Division of Licensing 80/07/02 1p

##### G Inspection reports, IE Bulletins & correspondence

8008060508 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/03 1p

8008070504 Responds to IE Bulletin 80-08 re containment line penetration welds Applicant uses flued head design for containment penetration connections Specified radiographs performed w/no defects requiring repair  
MULLER, G E Illinois Power Co 80/07/03 2pp

8008270637 Forwards IE Insp Rept 80-461/80-12 on 800601-30 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/16 2pp

--8008270639 IE Insp Rept 80-461/80-12 on 800601-30 No noncompliance noted Major areas inspected safety-related const activities including concrete placement, matl laydown & storage areas & welder qualifications  
LIVERMORE, H H , KNOP, R C Region 3, Chicago, Office of the Director 80/07/15 6pp

8008070136 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/18 1p

8008070243 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/22 2pp

8008180120 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p.

8008200486 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180228 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07. 1p

##### B Reportable occurrences, LERs & related correspondence

8008080460 Ack receipt of 800714 interim deficiency rept re suspected nonconforming elbow installed in 2-inch drain lines from reactor pressure vessel Will review final rept upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch. 80/07/29 1p



## DOCKETED ITEMS

8008050044 Interim deficiency rept re suspect cracking in electrical hanger hardware supports Matl supplier preliminary tests proved inconclusive & more are scheduled within month Ninety days needed to complete investigation  
KOCH,L J Illinois Power Co 80/07/28 1p

8008050368 Final interim deficiency rept re welds on hangers supporting RHR spray piping containment dome One inspector terminated & second inspector retrained & recertified Addl defective welds repaired Verification program implemented  
KOCH,L J Illinois Power Co 80/07/28 2pp

8008050446 Final interim deficiency rept re RHR heat exchanger lateral support provisions Non-standard embed plates selected for re-insp Addl instructions provided to appropriate const supervisory & QC insp personnel insp criteria stressed  
KOCH,L J Illinois Power Co 80/07/28 3pp

8008180599 Ack receipt of 800718 final deficiency rept re control rod drive penetrations through drywell wall  
FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008130229 Ack receipt of 800728 interim deficiency rept re suspect cracking in electrical hanger hardware supports  
FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

8008190054 Part 21 rept re inadequate electrical separation in nuclear sys protection sys power distribution panels Schedule for rectification will be presented 800822  
SHERWOOD,G 0 General Electric Co 80/08/07 3pp

8008290537 Provides addl info to 800728 deficiency rept re RHR heat exchanger lateral support provisions Design change to lateral support steel attachments completed Undersize embeds not changed  
KOCH,L J Illinois Power Co 80/08/19 2pp

8008250775 Corrects 800728 interim deficiency rept re defective welds on containment spray piping (RHR) hangers Addl defective welds identified in reinsp have not been repaired Repair work still in progress  
KOCH,L J Illinois Power Co 80/08/19 1p

8008260518 Advises that final deficiency rept re thin-walled elbow in reactor pressure vessel drain line will be filed about mid to late Oct 1980, rather than Aug 1980 Describes events which occurred subsequent to last interim rept on 800714  
KOCH,L J Illinois Power Co 80/08/19 1p

## DOCKET 50-462 CLINTON POWER STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D 0 Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D 0 Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 90 yrs  
EISENHUT,D 0 Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D 0 Division of Licensing 80/07/31 10pp

8008150353 Confirms comments & commitments made during recent conversations re OL application Special attention paid to licensing reviews & maintaining cognizance of NRC licensing reviews of other BWR plants  
KOCH,L J Illinois Power Co 80/08/11 3pp

8008290676 Responds to NRC 800714 requests for info re const schedule Const completion & fuel loading date for Unit 1 is 800401, w/commercial operation scheduled for 821201 Scheduled completion of Unit 2 has been deferred  
KOCH,L J Illinois Power Co 80/08/14 1p

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT,D 0 Division of Licensing 80/07/02 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8008060508 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER,J 0 Region 3, Chicago, Office of the Director 80/07/03 1p

8008070506 Responds to IE Bulletin 80-08 re containment line penetration welds Applicant uses flued head design for containment penetration connections Specified radiographs performed w/no defects requiring repair  
WULLER,G E Illinois Power Co 80/07/03 2pp

8008070136 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER,J 0 Region 3, Chicago, Office of the Director 80/07/18 1p

8008070263 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
KEPPLER,J 0 Region 3, Chicago, Office of the Director 80/07/22 2pp

8008180120 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER,J 0 Region 3, Chicago, Office of the Director 80/07/31 1p.

8008200485 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER,J 0 Region 3, Chicago, Office of the Director. 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS,H Region 3, Chicago, Office of the Director 80/08/01 1p

8008180228 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER,J 0 Region 3, Chicago, Office of the Director 80/08/07 1p

## S Reportable occurrences, LERs &amp; related correspondence

8008080460 Ack receipt of 800714 interim deficiency rept re suspected nonconforming elbow installed in 2-inch drain lines from reactor pressure vessel Will review final rept upon receipt  
FIORELLI,G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/25 1p

## DOCKET 50-463 FULTON GENERATING STATION, UNIT 1

## Q Adjudicatory correspondence

8008080286 Informs that WJ Sidebottom has been removed & PK Allison added to official svc list for facility in response to 800708 request  
CLARK,H K Atomic Safety and Licensing Board Panel 80/08/01. 1p.

--8008080291 Requests placement of PK Allison on official svc list as representative of Fulton Township WJ Sidebottom no longer represents township Certificate of Svc encl  
ALLISON,P K Allison & Pyfer. 80/07/08 4pp.

# DOCKETED ITEMS

263

## DOCKET 50-464 FULTON GENERATING STATION, UNIT 2

### Q Adjudicatory correspondence

8008080286 Informs that WJ Sidebottom has been removed & PK Allison added to official svc list for facility in response to 800708 request  
CLARK, H K Atomic Safety and Licensing Board Panel 80/08/01 1p

--8008080291 Requests placement of PK Allison on official svc list as representative of Fulton Township WJ Sidebottom no longer represents township Certificate of Svc encl  
ALLISON, P K Allison & Pyfer 80/07/08 4pp

## DOCKET 50-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 10pp

### F Security, medical, emergency & fire protection plans

8008080102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p.

### Q Adjudicatory correspondence

8008080490 Response to first set of interrogatories Lists documents relied upon in study of effect of power transmission lines on migratory waterfowl & identifies experts Affidavit, resumes & Certificate of Svc encl. Related correspondence  
COPELAND, J O ; NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J O Baker & Botts 80/07/07 11pp

8008110203 FOIA request for 64 documents for use in facility proceeding Descriptive list encl  
DOHERTY, J F Doherty, J F 80/07/09 10pp

8008010099 Motion requesting postponement of prehearing conference schedule & other dates Suggests 801012 for motion for summary disposition, 801201 for responses to motion & 810207 for prehearing conference Certificate of Svc encl  
MARRACK, D Marrack, D 80/07/21 3pp

8008140144 Forwards NRC responses to 800708 first set of interrogatories from financial qualifications intervenors  
SALTZMAN, J Utility Finance Branch 80/07/25 1p

--8008140148 Responds to 800708 first set of interrogatories from financial qualifications intervenors  
PETERSON, J C Utility Finance Branch 80/07/25 3pp

8008050002 Motion to compel applicant answers to 800611 interrogatories Responses were unresponsive to questions Certificate of Svc encl Related correspondence  
MARRACK, D Marrack, D 80/07/26 4pp

8008010302 Response to financial qualifications intervenors fourth set of interrogatories Discusses program improvements made as result of South TX Project incidents, pre-filing package & H Dean testimony Affidavit & Certificate of Svc encl  
COPELAND, J O ; NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J O Baker & Botts 80/07/28 17pp

8008050021 Order denying D Marrack 800723 & JF Doherty 800714 motions for scheduling prehearing conference ASLB 800722 order scheduled 800813-14 prehearing conference RS Francon 800724 request for withdrawal is granted  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/07/29 3pp

8008040092 Forwards Ofc of Nuclear Reactor Regulation 79116 denial to issue order to show cause & other related matls in response to 800809 request for documents W/o encl  
BLACK, R L Hearing Branch 1 80/07/31 2pp.

8008040035 Order granting extension until 800912 for Potthoff to complete discovery re Contention & Potthoff responses to applicant first set of interrogatories shall be served by 800819  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/07/31 2pp

--8008060040 Order granting JF Doherty 800717 amended motion for financial assistance to extent permitted by CLI-76-23 Other parties may request same FR notice dtd 800725 re procedural assistance in proceedings & Cert of Svc encl  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/07/31 9pp

8008070435 Order requesting applicant & NRC to present testimony re lignite availability Reminds applicant to testify on intent to comply w/requirements re ATWS Updates other questions Certificate of Svc encl  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/07/31 9pp

8008060279 Response to applicant first set of interrogatories Intervenor has no intention to call expert witnesses at present time  
POTTHOFF, F H Affiliation Unknown 80/08/01 2pp

--8008060284 Second set of interrogatories directed to applicant Questions feasibility of marine biomass farm as alternative to facility Certificate of Svc encl  
POTTHOFF, F H Affiliation Unknown 80/08/01 4pp

8008110197 Partial response to FOIA request for 64 documents for use in facility proceeding Forwards documents listed in App A Search for remaining documents underway W/o encl  
FELTGN, J M Division of Rules and Records 80/08/01 7pp

8008080480 Motion for summary disposition of TX PIRO addl Contention 50 Evidence that aircraft has ever crashed due to latching phenomenon does not exist Related correspondence  
HANCOCK, D ; NEWMAN, J R Houston Lighting & Power Co HANCOCK, D Baker & Botts 80/08/04 7pp

--8008080488 Statement of matl facts to which there is no issue to be heard Scientific literature & NRC publications contain no support of air crashes due to latching phenomenon Excerpts of CL Johnson deposition encl  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 16pp

--8008080502 Affidavit re TX PIRO Contention 50 Concern re effects of ionization on aircraft guidance sys unfounded per elementary physical laws Prof qualifications, affidavit, supporting documentation & Certificate of Svc encl  
SUMPTER, J R Houston Lighting & Power Co 80/08/04 15pp

8008080486 Order denying intervenors D Marrack & W Rentfro 800726 motion to compel applicant answers to 800508 interrogatories & request for production of documents Certificate of Svc encl  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/04 4pp.

8008080492 Motion for summary disposition of FH Potthoff Contention & re marine biomass farm as superior alternative Feasibility of biomass conversion needs more R&D Related correspondence  
COPELAND, J O ; NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J O Baker & Botts 80/08/04 9pp

--8008080496 Statement of matl facts to which no genuine issue exists R&D re feasibility of biomass production & conversion technologies not yet accomplished Affidavit encl  
WOODSON, H H Houston Lighting & Power Co 80/08/01 4pp

--8008080500 Affidavit in support of applicant 800804 motion for summary disposition of FH Potthoff Contention & Marine biomass farm is remote & speculative alternative energy source whose feasibility & economics not assured W/Certificate of Svc  
WOODSON, H H Houston Lighting & Power Co WOODSON, H H Texas Tech Univ 80/08/04 14pp

8008080495 Response in opposition to D Marrack 800726 & 28 motions to compel answers to 800611 & 0808 interrogatories ASLB 800627 order absolved util of response to 800808 request Other info nonexistent W/Certificate of Svc Related correspondence  
COPELAND, J O ; NEWMAN, J R Houston Lighting & Power Co  
COPELAND, J O Baker & Botts 80/08/04 6pp

8008190042 Memorandum of law in support of motions for summary disposition of certain contentions Intervenor attempted to challenge tests, analyses & calculations re allegations of deficiencies in GE BWR-6 & Mark III containment Pp 1-10  
BIDDLE, C T ; NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 80/08/04 12pp

## DOCKETED ITEMS

- 8008190048 Motion for summary disposition of JF Doherty Contention 5 re suppression pool swell Phenomenon has been studied & documented in considerable detail over many yrs Facility designed to withstand worst case Pp 11-14  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190053 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 5 alleging suppression pool swell Excerpts of JF Doherty deposition encl Pp 15-37  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 23pp
- 8008190057 Affidavit in support of summary disposition of JF Doherty Contention 5 re suppression pool swell Sys protected from loads by cantilever structures designed to absorb loading. Prof qualifications encl Pp 38-51  
STANCAVAQE, P P General Electric Co 80/07/29 14pp
- 8008190061 Affidavit in support of summary disposition of JF Doherty Contention 5 re suppression pool swell Platform will only experience LOCA bubble pressure w/drag forces Prof qualifications encl Pp 52-60  
SULLIVAN, R A , CHENQ, R C Ebasco Services, Inc (subs of Enserch Corp ) 80/07/29 8pp
- 8008190066 Motion for summary disposition of JF Doherty Contention 12 alleging unreliability of rod pattern control sys Alleged failures of various instruments do not relate to purpose of sys Sys is self-checking & immune to failure Pp 61-64  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190069 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 12 alleging unreliable rod pattern control sys. Excerpts of JF Doherty deposition encl Pp 65-81  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 17pp
- 8008190076 Affidavit in support of summary disposition of JF Doherty Contention 12 alleging unreliability of rod pattern control sys. Specific concerns, including redundancy of signals, incorporated in design W/prof qualifications Pp 82-93  
LEBYNA, J F General Electric Co 80/07/29 12pp
- 8008190080 Motion for summary disposition of JF Doherty Contention 13 re operation of ECCS pump strainer assemblies Metallic reflective insulation least likely to break during LOCA will be used for drywell piping Pp 94-96  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190086 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 13 on operation of ECCS pump strainer assemblies Excerpts of JF Doherty deposition encl Pp 97-115  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 19pp
- 8008190088 Affidavit in support of summary disposition of JF Doherty Contention 13 re operation of ECCS pump strainer assemblies Drywell metallic reflective insulation will not result in strainer blockage Prof qualifications encl Pp 116-123  
MALEC, W F Ebasco Services, Inc (subs of Enserch Corp ) 80/07/29 8pp
- 8008190094 Motion for summary disposition of JF Doherty Contention 15 re use of WIGLE computer code Test results relied on by intervenor do not provide relevant info re reactivity calculations Pp 124-127  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190098 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 15 on use of WIGLE computer code Excerpts of JF Doherty deposition encl Pp 128-149  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 22pp
- 8008190103 Affidavit in support of summary disposition of JF Doherty Contention 15 re use of WIGLE computer code Criteria of SPERT rept (IN-1370) irrelevant to scram reactivity calculations Prof qualifications encl Pp 150-155  
SCHARDT, J F General Electric Co 80/07/29 4pp
- 8008190108 Motion for summary disposition of JF Doherty Contention 24 re control rod drop accident Analysis shows reactivity insertion from dropped rod under adverse circumstances will be within peak energy yield limits Pp 156-158  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190111 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 24 on control rod drop accident Excerpts of JF Doherty deposition encl Pp 159-173  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 15pp
- 8008190115 Affidavit in support of summary disposition of JF Doherty Contention 24 re control rod drop accident Highly reliable rod pattern control sys has been designed to minimize effect of rod drop event Prof qualifications encl Pp 174-181  
STIRN, R C General Electric Co 80/07/29 8pp
- 8008190120 Motion for summary disposition of JF Doherty Contention 28 re control rod ejection accidents Worst rod ejection event can produce two ft per second withdrawal speed whereas analysis conservatively uses five ft per second Pp 182-84  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190124 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 28 on control rod ejection accidents Excerpts of JF Doherty deposition encl Pp 185-200  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 16pp
- 8008190130 Affidavit in support of summary disposition of JF Doherty Contention 28 re control rod ejection accidents Consequences of design basis rod drop event are bounding Prof qualifications encl Pp 201-215  
PETERSON, D L General Electric Co 80/07/29 13pp
- 8008190159 Motion for summary disposition of JF Doherty Contention 33 re Doppler effect OE Doppler reactivity model is fully supported by other than SPERT tests Pp 216-219.  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190168 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 33 on Doppler effect Excerpts of JF Doherty deposition encl Pp 220-234  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 13pp
- 8008190177 Affidavit in support of summary disposition of JF Doherty Contention 33 re Doppler effect OE mathematical model used to calculate Doppler effect does not rely on SPERT test data Prof qualifications encl Pp 235-241  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/07/29 7pp
- 8008190181 Motion for summary disposition of JF Doherty Contention 38B re cold shutdown Facility designed to bring reactor to cold shutdown within 24-h Pp 242-243  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 2pp
- 8008190189 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 38B on cold shutdown within 24-h Excerpts of JF Doherty deposition encl Pp 244-252.  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 9pp
- 8008190198 Affidavit in support of summary disposition of JF Doherty Contention 38B re cold shutdown within 24-h Reactor can achieve cold shutdown in less than 24-h Prof qualifications encl Pp 253-260  
FRAY, J General Electric Co 80/07/29 8pp
- 8008190206 Motion for summary disposition of JF Doherty Contention 43 re use of certain coating & cleaning compounds. Applicant has committed not to use compounds that could contribute to stress corrosion or intergranular cracking Pp 261-263.  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190236 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 43 on use of certain coating & cleaning compounds Excerpts of JF Doherty deposition encl Pp 264-273.  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/08/04 12pp

- 8008190239 Affidavit in support of summary disposition of JF Doherty Contention 43 re use of certain coating & cleaning compounds OE & applicant committed to follow Reg Guide 1 37 re stainless steel cleaning requirements Pp 274-279  
WILEY, J S , SHELTON, W R General Electric Co 80/07/29 4pp
- 8008190245 Submits alternate position to June 1973 Reg Guide 1 54, "QA Requirements for Protective Coating Applied to Water-Cooled Nuclear Power Plants " Comparative listing encl Pp 280-320  
BUART, I F General Electric Co , Nuclear Energy Products Div 76/07/13 50pp
- 8008190252 Motion for summary disposition of JF Doherty Contention 44 re intergranular stress corrosion cracking Matis used will eliminate cause of corrosion & will decrease likelihood of phenomenon Pp 321-324  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190257 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of JF Doherty Contention 44 on intergranular stress corrosion cracking Excerpts of JF Doherty deposition encl Pp 325-339  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 15pp
- 8008190263 Affidavits in support of summary disposition of JF Doherty Contention 44 re intergranular stress corrosion cracking Use of carbon steel demonstrating high resistance renders allegations groundless W/prof qualifications Pp 350-353  
GUNTHER, L A , MALEC, W F Ebasco Services, Inc (subs. of Enserch Corp ) 80/07/29 14pp
- 8008190272 Motion for summary disposition of JF Doherty Contention 31 & TX PIRO Contention 11 re flow-induced vibration on reactor components Effects have been adequately considered through analyses, testing & subsequent design changes. Pp 354-357  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 4pp
- 8008190284 Statement of matl facts as to which there is no issue to be heard re summary disposition of JF Doherty Contention 31 & TX PIRO Contention 11 on flow-induced vibration W/excerpts of Doherty & Johnson depositions Pp 358-403  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 46pp
- 8008190287 Affidavit in support of summary disposition of JF Doherty Contention 31 & TX PIRO Contention 11 re flow-induced vibration on reactor components Necessary mods implemented in 3HR-6 design Certificate of Svc encl Pp 404-415  
TORRES, M R General Electric Co 80/07/29 12pp
- 8008190292 Motion for summary disposition of TX PIRO Contention 10 re intergranular stress corrosion cracking Leak detection sys provides conservative assurance that cracking will not present safety hazards Pp 416-418  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190298 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of TX PIRO Contention 10 on intergranular corrosion cracking Excerpts of C Johnson deposition encl Pp 419-450  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 32pp
- 8008190303 Affidavit in support of summary disposition of TX PIRO Contention 10 re intergranular corrosion cracking Matl used for piping fully complies w/NRC regulations Prof qualifications encl Pp 451-458  
GORDON, Q M General Electric Co 80/07/29 8pp
- 8008190307 Affidavit in support of summary disposition of TX PIRO Contention 10 re intergranular corrosion cracking Facility will be provided w/positive leak detectionn sys which will prevent safety hazards W/prof qualifications Pp 459-467  
GUNTHER, L A , MALEC, W F Ebasco Services, Inc (subs. of Enserch Corp ) 80/07/29 9pp
- 8008190311 Motion for summary disposition of TX PIRO Contention 3B re use of float type switches in scram discharge val tank Facility will use differential pressure level transmitter sys to eliminate float sinking Pp 468-469  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 2pp.
- 8008190320 Statement of matl facts as to which there is no issue to be heard re summary disposition of TX PIRO Contention 3B on use of float type switches in scram discharge val tank W/ excerpts of Johnson deposition Pp 470-481  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 12pp
- 8008190326 Affidavit in support of summary disposition of TX PIRO Contention 3B re use of float type switches in scram discharge val tank Differential pressure level transmitter sys eliminated problem Prof qualification encl Pp 482-490  
HEIDT, J D General Electric Co 80/07/29 9pp
- 8008190331 Motion for summary disposition of McCorkle Contention 14 re fuel hydriding & densification Two mfg changes prevent hydrogen contamination inside fuel rod Pp 491-493  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190337 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of McCorkle Contention 14 on fuel hydriding & densification Excerpts of B McCorkle deposition encl Pp 494-517  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 24pp
- 8008190343 Affidavit in support of summary disposition of McCorkle Contention 14 re fuel hydriding & densification Extensive testing has shown potential for fuel failure inconsequential Prof qualifications encl Pp 518-526  
SHIRLEY, N C General Electric Co 80/07/29 9pp
- 8008190349 Motion for summary disposition of McCorkle Contention 17 re containment leakage Unfiltered containment leakage is expected to be far below alleged percentage Pp 527-529  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 3pp
- 8008190355 Statement of matl facts as to which there is no genuine issue to be heard re summary disposition of McCorkle Contention 17 on containment leakage Excerpts of McCorkle deposition encl Pp 530-539  
\* Houston Lighting & Power Co \* Baker & Botts \*  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/04 10pp
- 8008190361 Affidavits in support of summary disposition of McCorkle Contention 17 re containment leakage Leakage will be limited to 0.5 percent per day at calculated peak pressure Prof qualifications & Certificate of Svc encl  
MARTIN, Q , MALEC, W F Ebasco Services, Inc (subs. of Enserch Corp ) 80/07/29 20pp
- 8008110501 Response in opposition to TX PIRO 800724 motion seeking suppl to EIS re Class 9 accidents NRC statement of interim policy & NEPA do not require such issuance No special circumstances shown Certificate of Svc encl  
NEWMAN, J R , COPELAND, J G Houston Lighting & Power Co NEWMAN, J R  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/07 21pp
- 8008110510 Motion for schedule of prehearing procedures & commencement of evidentiary hearings Urges adoption of NRC recommendation to hold hearings during Oct 1580 Intervenor arguments alleviated, moot & unjustifiable Certificate of Svc encl  
NEWMAN, J R , COPELAND, J G Houston Lighting & Power Co NEWMAN, J R  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/08/07 10pp
- 8008130384 Forwards motion for summary disposition of certain contentions  
SOHINKI, S M Hearing Branch 3 80/08/08 1p
- 8008130455 Motion for summary disposition of Doherty Contentions 11, 35, 45 & 46, Framson Contention 1 & TX PIRO Contentions A-6 & 34 Litigation not warranted  
SOHINKI, S M Hearing Branch 3 BLACK, R L Hearing Branch 1 80/08/08 18pp
- 8008130460 Statement of matl facts as to which there are no issues to be heard Supports motion for summary disposition of Doherty Contentions 11, 35, 45 & 46, Framson Contention 1 & TX PIRO Contentions A-6 & 34  
SOHINKI, S M Hearing Branch 3 BLACK, R L Hearing Branch 4 80/08/08 8pp
- 8008130463 Affidavit in support of motion for summary disposition of Framson Contention 1 & Doherty Contention 11 Design characteristics & operating safeguards to protect stored spent fuel adequate W/resume & transcript excerpts  
WERNIEL, J S Auxiliary Systems Branch 80/08/06 24pp
- 8008130477 Affidavit in support of motion for summary disposition of Doherty Contention 35 Conduct of safe welding operations will be assured by regulations, testing, examination & audit requirements W/prof qualifications & transcript excerpt  
LITTON, F B Materials Engineering Branch 80/08/06 15pp

## DOCKETED ITEMS

--8008130487 Affidavit in support of motion for summary disposition of Doherty Contention 43 Flashing loads do not apply to BWR LOCA Util complied w/requirements re ability to withstand lateral seismic forces. Resume & transcript excerpts encl  
MEYER, R D Core Performance Branch 80/08/08 22pp

--8008130495 Affidavit in support of motion for summary disposition of Doherty Contention 46 Control rod drop accident is not posed as issue due to fact that major reductions in margins are unlikely w/prof qualifications & transcript excerpts  
BROOKS, W L Core Performance Branch 80/08/07 27pp

--8008130513 Affidavit in support of motion for summary disposition of TX PIRQ Contention A-6 Intervenor incorrectly applied Manning equation by omission of imposed pressure drops W/resume & excerpts of C Johnson deposition  
FIELDS, M B Containment Systems Branch 80/08/06 38pp

--8008130528 Affidavit in support of motion for summary disposition of TX PIRQ Contention A-34 No basis for requiring design to withstand hydrogen explosions due to presence of criteria that limit hydrogen concentrations below flammable limit  
FIELDS, M B Containment Systems Branch 80/08/06 4pp

8008130500 Forwards corrected Page 14 to applicant 800807 response in opposition to TX PIRQ Class 9 motion  
RASKIN, D B Lowenstein, Newman, Reis, Axelrad & Toll 80/08/08 1p

--8008130511 Corrected Page 14 to 800807 response in opposition to TX PIRQ Class 9 motion  
+ Houston Lighting & Power Co + Lowenstein, Newman, Reis, Axelrad & Toll 80/08/08 1p

8008190357 Forwards rules re untimely intervention & limited appearance in response to 800801 ltr urging consideration of Class 9 accident w/o encl  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/08 1p

--8008190421 Advises of desire to intervene in proceeding Urges consideration of Class 9 accident  
GOLDBERG, C Affiliation Unknown 80/08/01 1p

8008200045 Responds to 800922 ltr urging issuance of suppl to EIS addressing Class 9 accidents Facility does not fall within Commission 800813 statement of interim policy NRC will take steps to identify addl cases that may warrant consideration  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/08 2pp

8008210063 Response in opposition to applicants' objection to intervenor motion to compel re interrogatories & production of documents concerning Rentfro-Marrack contention Certificate of Svc encl  
MARRACK, D Marrack, D 80/08/10 2pp

8008130370 Forwards procedural assistance rule change in adjudicatory licensing proceedings  
SCHINKEL, S M Hearing Branch 3 80/08/11 2pp

8008140345 Response in opposition to TX PIRQ 800724 motion requesting suppl to EIS addressing Class 9 accidents Suppl not prepared for reassessing conclusions already reached Detailed analysis of Class 9 will expand case w/Certificate of Svc  
SCHINKEL, S M Hearing Branch 3 80/08/13 12pp

8008280178 Updated request for production of documents directed to applicant Addresses suppression pool swell, steel shell buckling, spent fuel pool accident & other issues W/certification of svc  
DOHERTY, J F Doherty, J F. 80/08/13 20pp

8008220056 Advises that ASLB 800727 order has not been received by intervenor Appeal from order becomes untimely  
MARRACK, D Marrack, D 80/08/14 1p

8008150334 Consolidation of contentions re emergency evacuation plans Alleges failure of environ rept, PSAR, FEB & BER to comply w/ regulations re evacuation during Class 9 accidents. Designates WJ Schuessler as lead party  
SCHUESSLER, W J Affiliation Unknown DOUGETT, S A Douggett, S A, SCOTT, J Texas Public Interest Research Group 80/08/15 2pp

8008260200 Forwards applicant 800818 response to intervenor Potthoff second set of interrogatories Related correspondence  
COPELAND, J G Baker & Botts 80/08/18 1p

--8008260206 Response to Potthoff second set of interrogatories Percentage of electric generation by natural gas will be 68% & 21% by 1985 & 1990, respectively Objects to remaining interrogatories Certificate of Svc encl  
COPELAND, J G, NEWMAN, J R Houston Lighting & Power Co COPELAND, J G Baker & Botts 80/08/18 7pp

8008260322 Informs of unanswered interrogatories still under summary judgment attack & those unanswered but not under summary judgment attack Related correspondence  
DOHERTY, J F Doherty, J F 80/08/20 1p

8008260504 Order summarizing actions taken at 800813 prehearing conference ASLB denied D Marrack 800726 motion to compel, 800805 motion for contention wording correction & 800805 request for order requiring unilateral consultations  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/21 8pp

8008260516 Order ruling on TX PIRQ request that NRC & applicant be compelled to respond to 800709 interrogatories Twenty-eight requests denied & 13 granted Motion to compel PBAR denied Document available in LPDR  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/08/21 6pp.

8008260044 Ack receipt of 800815 ltr Name of V Eidman is on svc list as limited witness  
SCHINKEL, S M Hearing Branch 3 80/08/22 1p

8008260217 Urges reconstitution of ASLB to commence hearings due to unavailability of present Board Fair weight must be given to interests of applicant, ratepayers, shareholders & natl energy policy Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/08/22 5pp

8008270474 Informs that on 800813 chair denied applicant motion to establish schedule for commencement of evidentiary hearings Applicant urges that members of ASLB assigned for proceeding be relieved of conflicting responsibilities  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/08/22 3pp.

--8008270477 Applicant motion to set schedule for commencing evidentiary hearings Requests that ASLB adopt, at upcoming prehearing conference, schedule proposed by staff & begin hearings in Oct 1980 Certificate of Svc encl  
NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll, 80/08/07 7pp

8008280335 Requests proposed wording of 800718 submittal be designated official wording of Contentions 6, 8, 9, 14 which now includes 25a & 25b, 17, 24, 27, 29, 30, 32, 38b, 39 & 42  
DOHERTY, J F Doherty, J F 80/08/23 1p

8008280299 Memorandum & order, ALAB-609, dismissing D Marrack 800818 appeal from ASLB 800627 order re discovery requests Appeal impermissible due to interlocutory character of order Appeal not feasible prior to initial decision  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/25, 3pp

#### H General correspondence

8008210071 Responds to 800926 ltr to J Ahearne Interim policy is NRC position that EIS shall include consideration of site specific environ impacts attributable to accident sequences that result in inadequate cooling of reactor fuel.  
DENTON, H R Office of Nuclear Reactor Regulation, Director, 80/08/06 2pp

8008270386 Requests info in response to C Johnson concerns re impact of Class 9 accident Requests Class 9 accident review  
ECKHARDT, S House of Rep, Interstate & Foreign Commerce 80/08/20 3pp

#### T Hearing transcripts on non-antitrust matters

8008180167 Commission determination statement withholding entire transcript of 800610 discussion of SECY-A-80-68  
HOYLE, J C Office of the Secretary of the Commission 80/07/09 1p

8008210171 Transcript of 800813 hearing in Houston, TX Pp 1, 627-1, 802.  
\* Commission 80/08/13 176pp

## DOCKET 90-467 ALLENS CREEK NUCLEAR STATION, UNIT 2

## A Application/Construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT,D O Division of Licensing 80/06/27 117pp

## G. Adjudicatory correspondence

8008110203 FOIA request for 64 documents for use in facility proceeding Descriptive list encl  
DOHERTY,J F Doherty,J F 80/07/09 10pp

8008110197 Partial response to FOIA request for 64 documents for use in facility proceeding Forwards documents listed in App A Search for remaining documents underway W/o encls  
FELTON,J M Division of Rules and Records 80/08/01 7pp

## H General correspondence

8008210071 Responds to 800526 ltr to J Ahearne Interim policy is NRC position that EIS shall include consideration of site specific environ impacts attributable to accident sequences that result in inadequate cooling of reactor fuel  
DENTON,H R Office of Nuclear Reactor Regulation, Director 80/08/06 2pp

8008270086 Requests info in response to C Johnson concerns re impact of Class 9 accident Requests Class 9 accident review  
ECKHARDT,B House of Rep , Interstate & Foreign Commerce 80/08/20 3pp

## I. Hearing transcripts on non-antitrust matters

8008180167 Commission determination statement withholding entire transcript of 800610 discussion of SECY-A-80-68  
MOYLE,J C Office of the Secretary of the Commission 80/07/07 1p

## DOCKET 90-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

## A Application/Construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT,D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D O Division of Licensing 80/07/31 10pp

## F Security, medical, emergency &amp; fire protection plans

8008080102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mods  
EISENHUT,D O Division of Licensing 80/07/02 1p

8008280097 Notification of 800819,20 & 22 workshops in Valley Forge,PA, Chicago,IL & Atlanta,GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER,B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8008080073 Responds to IE Bulletin 80-18, "Masonry Wall Design" Inaccessible block walls surveyed & program to re-evaluate walls near safety-related sys developed Justification for re-evaluation criteria to be submitted by 801108  
ANODGININI,G C Boston Edison Co 80/07/14 4pp

## DOCKET 90-479 MINI-TRIGA

## Q Inspection reports, IE Bulletins &amp; correspondence

8008270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Snizek 800530 memo encl  
D'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 90-482 WOLF CREEK GENERATING STATION

## A Application/Construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D O Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT,D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D O Division of Licensing 80/07/31 10pp

8008200013 Informs that util 800219 application for DL sufficiently complete & permits safety review initiation Facility FSAR should be amended to include NUREG-0694 requirements Accepts application for DL for docketing  
EISENHUT,D O Division of Licensing 80/07/31 4pp

8008190365 Requests expediting technical review of DL applications Suggests interbranch review meetings to expedite matters  
PETRICK,N A Standardized Nuclear Unit Power Plant System 80/08/11 2pp

8008190564 Responds to 800711 ltr requesting fuel load & commercial operating schedule Dates unchanged pending schedule review Accurate forecast projected by Oct 1980  
KOESTER,O L Kansas Gas & Electric Co 80/08/12 1p

8008190448 Forwards affidavit for distribution of licensing documents, in response to NRC 800731 request  
KOESTER,O L Kansas Gas & Electric Co 80/08/14 3pp

8008270097 Advises that "accepted" application for DL will be forwarded under separate cover & will include license application, SNUPPs FSAR,Vols 1-9 & util FSAR addendum,Vols 1-5 Lists previously submitted info that may be discarded  
BOUDER,J L Division of Rules and Records 80/08/14 1p

8008280181 Informs Coffey County Courthouse that accepted version of util DL application will be sent under separate cover Lists components of accepted application & previous documents which can be discarded  
BOUDER,J L Division of Rules and Records 80/08/14 1p



## DOCKETED ITEMS

## C Utility Environmental Report (ER), amends &amp; correspondence

8008260342 Forwards "Wolf Creek Generating Station Environ Rept-OL Stage "W/o encl Affidavit of distribution encl  
KOESTER, G L Kansas Gas & Electric Co 80/08/19 3pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008050393 Forwards response to NRC 791226 & 800702 requests for info re evacuation times Evaluations offered for planning purposes only  
KOESTER, G L Kansas Gas & Electric Co 80/07/31 25pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8008070461 Forwards addl copies of SNUPPS FSAR, Vols 1-9  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/04 1p

8008070466 Forwards addl copies of Wolf Creek 1 OL application, general info portion of license application & FSAR addendum  
KOESTER, G L Kansas Gas & Electric Co 80/08/03 2pp

## M Antitrust correspondence

8008110124 Responds to NRC 800708 request for addl antitrust info by forwarding documentation & addl discussions  
KOESTER, G L Kansas Gas & Electric Co 80/08/06 800pp

## u Inspection reports, IE Bulletins &amp; correspondence

8008070359 Forwards IE Info Notice 80-13, "GE Type SBM Control Switches Defective CAM Followers " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008260622 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008280997 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8008150420 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008140542 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type M-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200425 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008150142 Ack receipt of 800716 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-482/80-11  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/01 1p

8008150146 Responds to NRC 800617 ltr re violations noted in IE Insp Rept 80-482/80-11 Corrective actions welding of electrical penetrations halted Completed welds checked for accuracy  
KOESTER, G L Kansas Gas & Electric Co 80/07/16 2pp

8008280323 Ack receipt of 800712 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-482/80-12  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/08/01 1p

--8008280328 Responds to NRC 800619 ltr re violations noted in IE Insp Rept 80-482/80-12 Corrective actions fire fighting provisions made, reactor refueling area assigned zone designation & access controls established  
KOESTER, G L Kansas Gas & Electric Co 80/07/22 3pp

8008150453 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

## S Reportable occurrences, LERs &amp; related correspondence

8008080441 Final deficiency rept re concrete damage in refueling pool adjacent to reactor cavity AE evaluation indicated damaged concrete, if left uncorrected, would not have become significant safety problem  
KOESTER, G L Kansas Gas & Electric Co 80/06/23 1p

8008080431 First deficiency rept re ultimate heat sink dam boils originally thought to be nondispersive Testing indicates dispersive soil Dam will function satisfactorily  
KOESTER, G L Kansas Gas & Electric Co 80/06/26 1p

8008080435 Final deficiency rept re incorrect concrete mix used in auxiliary bldg roof Concrete used is of substantially greater strength No significant safety problem exists  
KOESTER, G L Kansas Gas & Electric Co 80/06/26 1p

8008080445 Interim deficiency rept re concrete block walls in control bldg Affected walls removed except main east-west walls, whose replacement determined not necessary if addl stiffeners added Wall const to be completed by 801001  
KOESTER, G L Kansas Gas & Electric Co 80/06/27 1p

8008140596 Interim deficiency rept re 800529 loose sway strut bushings Extent of problem not known due to incompletd insp Effects on ability function not yet determined Further development will be reported by 800901  
KOESTER, G L Kansas Gas & Electric Co 80/06/27 1p

8008080426 Interim deficiency rept re Industrial Mechanics, Inc nuts & bolts Min & max diameters do not conform w/ANSI tolerance limitation spec Three months needed for analysis  
KOESTER, G L Kansas Gas & Electric Co 80/07/03 1p

8008060386 Supplementary Part 21 rept re hangers Submits revised list of items affected, containing corrections Significant revisions include hanger Mark FC02-R508/125(D) which was omitted from Wolf Creek listing  
BECKRTED, W F Bergen-Patterson Pipe Support Corp 80/07/14 3pp

8008070422 Final deficiency rept re interference problem between pipe clamps & mechanical shock arrestors supplied by Bergen-Patterson Cause not stated Snubbers will be rotated end for end  
KOESTER, G L Kansas Gas & Electric Co 80/08/04 6pp

## DOCKET 8TH-80-483 CALLOWAY PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

# DOCKETED ITEMS

269

8008210555 Informs that util 791019 application for OL is sufficiently complete & permits safety review initiation Facility FSAR should be amended to include NUREG-0694 requirements Accepts application for OL for docketing  
EISENHUT, D G Division of Licensing 80/07/31 4pp

8008150365 Requests expediting technical review of OL applications Suggests interbranch review meetings to expedite matters  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/11 2pp

8008260373 Notifies of distribution of application, BAR & amends to appropriate parties, in response to NRC 800731 request Affidavit encl  
BRYAN, J K Union Electric Co 80/08/11 3pp

8008280194 Informs Fulton City Library that accepted version of util OL application will be sent under separate cover Lists components of accepted application & previous documents which can be discarded  
BOUDER, J L Division of Rules and Records 80/08/14 1p

8008280218 Informs Clin Library that accepted version of util OL application will be sent under separate cover Lists components of accepted application & previous documents which can be discarded  
BOUDER, J L Division of Rules and Records 80/08/14 1p

8008260374 Advises that applications for licenses to operate facilities have been docketed Display ads re application placed in listed newspapers FR notice re receipt of OL application consideration of OL issuance & opportunity for hearing encl  
YOUNGBLOOD, B J Licensing Branch 1 80/08/19 2pp

--8008260456 Notice of receipt of application for facility OLs, of consideration of issuance of facility OLs & of opportunity for hearing  
YOUNGBLOOD, B J Licensing Branch 1 80/09/19 5pp

8008260420 Responds to NRC 800711 ltr requesting OL applicants to update const completion dates for use in establishing licensing review priorities Estimated completion date is 820420. Recent strike & other factors could delay Fuel load  
BRYAN, J K Union Electric Co 80/08/20 1p

## C Utility Environmental Report (ER), amends & correspondence

8008280428 Forwards environ rept, OL stage, per request Six addl copies sent to ANL by DF Schnell 800825 ltr to JE Carson  
BRYAN, J K Union Electric Co 80/08/22 1p

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mod.  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008050445 Provides info re evacuation times, in response to NRC 800702 request Evacuation time estimates include peak population estimates whether day or night, to assure conservative estimates  
SCINELL, D F Union Electric Co 80/07/22 11pp

8008270720 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11, 2pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8008070461 Forwards addl copies of SNUPPS FSAR, Vols 1-9  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/04 1p

8008070458 Forwards addl copies of OL application & Calloway 1 & 2 FSAR addendum, Vols 1-5  
BRYAN, J K Union Electric Co. 80/08/06 3pp

## G Inspection reports, IE Bulletins & correspondence

8008200549 Forwards IE Insp Rept 50-483/80-17 on 800626 & 27 & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/11 2pp

--8008200550 Notice of violation from insp on 800626 & 27  
\* Region 3, Chicago, Office of the Director 80/07/08 2pp

--8008200552 IE Insp Rept 50-483/80-17 on 800626 & 27 Noncompliance noted unauthorized burning at sanitary landfill, no settling pond water level readings or flow calculations & incomplete water quality records  
ESSIO, T H, GRANT, W B, PHILLIPS, M P Region 3, Chicago, Office of the Director 80/07/08 4pp

8008210116 Forwards IE Insp Rept 50-483/80-18 on 800602-30 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/16 2pp

--8008210134 IE Insp Rept 50-483/80-18 on 800602-30 No noncompliance noted Major areas inspected safety-related const activities, reactor vessel protection, NMSS component protection & mat'l lay down & storage areas  
KNOP, R C, HANSEN, W A Region 3, Chicago, Office of the Director 80/07/16 8pp

8008110116 Forwards Bechtel Power Corp "Detailed Procedure for Test Program to Evaluate Welds of Anchor Rods & Studs to Embedded Plates" Requests comment by 800725 Forwarding ltr encl  
SCHNELL, D F Union Electric Co 80/07/17 2pp

--8008110118 "Detailed Procedure for Test Program to Evaluate Welds of Anchor Rods & Studs to Embedded Plates"  
FARIKH, K Bechtel Power Corp (subs of Bechtel Corp) 80/07/11 8pp

8008120090 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/23 1p

8008200529 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/24 1p

8008180097 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200472 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008200475 Ack receipt of 800711 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-483/80-15.  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/06 1p

--8008200523 Responds to NRC 800624 ltr re violations noted in IE Insp Rept 50-483/80-15 Corrective actions program implemented to monitor Class IE electrical equipment to assure that protective covering is in place  
BRYAN, J K Union Electric Co 80/07/11 3pp

8008180213 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

## B Reportable occurrences, LERs & related correspondence

8008060086 Supplementary Part 21 rept re hangers Submits revised list of items affected, containing corrections Significant revisions include hanger Mark FC02-R50B/125(Q) which was omitted from Wolf Creek listing  
BECKTETD, W F Bergen-Patterson Pipe Support Corp 80/07/14 3pp

## DOCKETED ITEMS

8008140293 Ack receipt of 800718 interim deficiency rept re out-of-tolerance conditions of anchor bolts & nuts FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008030461 Interim deficiency rept re improper preheat of heavy structural members prior to welding Requests extension until 801128 to submit final rept, due to performance of addl test BRYAN, J K Union Electric Co 80/07/29 1p

8008030298 Deficiency rept re potential bolt head-pipe clamp interference affecting Bergen-Paterson pipe support strut assemblies containing Pacific Scientific mechanical shock arrestors Final rept will be submitted by 800930 BRYAN, J K Union Electric Co 80/07/30 1p

8008030466 Final deficiency rept re out-of-tolerance threads within NSSS lateral support anchor bolt nuts Reinspection & test program completed Withdraws items as significant deficiency BRYAN, J K Union Electric Co 80/07/31 1p

8008030419 Interim deficiency rept re adequacy of application & insp of structural steel fireproofing matls Preliminary review indicates deficiencies are probably not significant Addl evaluation required Final rept will be submitted by 800829 BRYAN, J K Union Electric Co 80/08/01 1p

8008210142 Ack receipt of 800801 interim deficiency rept re application & insp of structural steel fireproofing FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/12 1p

--8008210155 Interim deficiency rept re application & insp of structural steel fireproofing Final rept expected to be submitted by 800829 BRYAN, J K Union Electric Co 80/08/01 1p

#### DOCKET STN-50-484 TYRONE ENERGY PARK, UNIT 1

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D G Division of Licensing 80/07/02 1p

##### Q Adjudicatory correspondence

8008110521 Preliminary response to PSC of ND & SD Public Utils Commission motion to defer NRC action & petition for late intervention Counsel will ascertain opposition after returning from vacation W/Certificate of Svc IHRIG, R Badger Safe Energy Alliance, Inc IHRIG, R 80/08/03 2pp

8008220167 Response in opposition to NRC reply to ND & SD Commissions' 800711 petition to intervene & request for hearing Ascertains interests & standing as matter of right Enormous costs may be avoided if action delayed W/Certificate of Svc FRANCES, F E, ADRAONA, J M North Dakota, State of FRANCES, F E South Dakota, State of 80/08/18 19pp

#### DOCKET STN-50-485 STERLING POWER PROJECT NUCLEAR, UNIT 1

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D G Division of Licensing 80/07/31 10pp

##### ical, emergency & fire protection plans

all applicants for CPs & OLs submit info re power plant vicinity evacuation estimates. 800801 for NRC to identify evacuation & planning measures & possible mods Division of Licensing 80/07/02 1p

8008280086 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities" GRIER, B H Region 1, Philadelphia, Office of the Director 80/09/11 2pp

##### Q Adjudicatory correspondence

8008040128 Forwards HR Denton 800725 order revoking CP per ALAB-596 SOHMKI, S M Hearing Branch 3 80/07/31 1p

--8008040129 Forwards HR Denton 800725 order revoking CP per ALAB-596 Order sent simultaneously to FR for publication YOUNGBLOOD, B J Licensing Branch 1 80/07/25 3pp

--8008040132 Order revoking CP per ALAB 800617 order, ALAB-596, which terminated proceeding & instructed Director of Nuclear Reactor Regulation to revoke issuance Application for environ compatibility denied DENTON, M R Office of Nuclear Reactor Regulation, Director 80/07/25 2pp

##### Q Inspection reports, IE Bulletins & correspondence

8004230472 Forwards IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Action required GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/04 1p

8008070341 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220114 Forwards IE Bulletin 80-1B, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008140529 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180035 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260414 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

#### DOCKET STN-50-486 CALLOWAY PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work, Development & implementation to be reviewed within 90 days, EISENHUT, D G Division of Licensing 80/07/31 10pp

# DOCKETED ITEMS

271

8008210555 Informs that util 791019 application for OL is sufficiently complete & permits safety review initiation Facility FEAR should be amended to include NUREG-0694 requirements Accepts application for OL for docketing  
EISENHUT, D O Division of Licensing 80/07/31 4pp

8008190365 Requests expediting technical review of OL applications Suggests interbranch review meetings to expedite matters  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/08/11 2pp

8008260373 Notifies of distribution of application, SAR & amends to appropriate parties, in response to NRC 800731 request Affidavit encl  
BRYAN, J K Union Electric Co 80/08/11 3pp

8008280194 Informs Fulton City Library that accepted version of util OL application will be sent under separate cover Lists components of accepted application & previous documents which can be discarded  
SOUDEK, J L Division of Rules and Records 80/08/14 1p

8008280218 Informs Olin Library that accepted version of util OL application will be sent under separate cover Lists components of accepted application & previous documents which can be discarded  
SOUDEK, J L Division of Rules and Records 80/08/14 1p

8008260374 Advises that applications for licenses to operate facilities have been docketed Display ads re application placed in listed newspapers FR notice re receipt of OL application consideration of OL issuance & opportunity for hearing encl  
YOUNGBLOOD, B J Licensing Branch 1 80/08/19 2pp.

--8008260456 Notice of receipt of application for facility OLs, of consideration of issuance of Facility OLs & of opportunity for hearing  
YOUNGBLOOD, B J Licensing Branch 1 80/09/19. 5pp

8008260620 Responds to NRC 800711 ltr requesting OL applicants to update const completion dates for use in establishing licensing review priorities Estimated completion date is 80430. Recent strike & other factors could delay fuel load  
BRYAN, J K Union Electric Co 80/08/20 1p

## C Utility Environmental Report (ER), amends & correspondence

8008280428 Forwards environ rept, OL stage, per request Six addl copies sent to ANL by DF Schnell 800825 ltr to JE Carson  
BRYAN, J K Union Electric Co 80/08/22 1p

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O. Division of Licensing 80/07/02 1p

8008050445 Provides info re evacuation times, in response to NRC 800702 request Evacuation time estimates include peak population estimates whether day or night, to assure conservative estimates  
SCHNELL, D.F. Union Electric Co 80/07/22 11pp

8008270720 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J O. Region 3, Chicago, Office of the Director 80/08/11 2pp.

## K Utility Final Safety Analysis Report (FSAR) & amends

8008070461 Forwards addl copies of SNUPPS FSAR, Vols 1-7.  
PETRICK, N.A Standardized Nuclear Unit Power Plant System 80/08/04 1p.

8008070458 Forwards addl copies of OL application & Calloway 1 & 2 FSAR addendum, Vols 1-5  
BRYAN, J K Union Electric Co 80/08/06 3pp

## G Inspection reports, IF Bulletins & correspondence

8008110116 Forwards Bechtel Power Corp Detailed Procedure for Test Program to Evaluate Welds of Anchor Rods & Studs to Embedded Plates " Requests comment by 800725 Forwarding ltr encl  
SCHNELL, D F Union Electric Co 80/07/17 2pp

--8008110118 "Detailed Procedure for Test Program to Evaluate Welds of Anchor Rods & Studs to Embedded Plates "  
PARIKH, K Bechtel Power Corp (subs of Bechtel Corp ) 80/07/11 8pp

8008120090 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008200524 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008180097 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200472 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180213 Forwards IE Info Notice 80-29, "Broken Studs on Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/07 1p

## S Reportable occurrences, LERs & related correspondence

8008060386 Supplementary Part 21 rept re hangers Submits revised list of items affected, containing corrections Significant revisions include hanger Mari FC02-R50B/125(G) which was omitted from Wolf Creek listing  
BECKSTED, W F Bergen-Patterson Pipe Support Corp 80/07/14 3pp

8008140293 Ack receipt of 800718 interim deficiency rept re out-of-tolerance conditions of anchor bolts & nuts  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008210142 Ack receipt of 800801 interim deficiency rept re application & insp of structural steel fireproofing  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/12 1p

--8008210156 Interim deficiency rept re application & insp of structural steel fireproofing Final rept expected to be submitted by 800829  
BRYAN, J K Union Electric Co 80/08/01 1p

## DOCKET 8TN-50-488 PERKINS NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

DOCKETED ITEMS

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008150040 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

8008040350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL,L C Duke Power Co 80/07/31 1p

G Adjudicatory correspondence

8008010095 Order granting 20-day extension from 800518, for Springer to reply to NRC 800708 comments on Springer 800521 affidavit  
BOWERS,E S Atomic Safety and Licensing Board Panel 80/07/28 1p

8008130678 Brief in support of 800415 petition to intervene Relies on Appalachian vs Train re finding that cooling lakes are best technology available per EPA Urges participation as matter of discretion Certificate of Svc encl  
SPRINGER,D Affiliation Unknown 80/08/06 14pp

8008180614 Order advising parties to file exceptions to ASLB 800222 partial initial decision by 800829  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/08/14 2pp

8008180666 Order denying D Springer 800415 petition to intervene as out of time w/o justification, requesting unavailable relief & inadequate support for allegations of misconduct & denying intervenors' 800606 motion for reconsideration  
BOWERS,E S Atomic Safety and Licensing Board Panel 80/08/14 11pp

I Inspection reports, IE Bulletins & correspondence

8008120054 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Entezek 800530 memo encl  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/14 1p

DOCKET STN-80-489 PERKINS NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

8008040350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL,L C Duke Power Co 80/07/31 1p

G Adjudicatory correspondence

8008010095 Order granting 20-day extension from 800518, for Springer to reply to NRC 800708 comments on Springer 800521 affidavit  
BOWERS,E S Atomic Safety and Licensing Board Panel 80/07/28 1p

8008130678 Brief in support of 800415 petition to intervene Relies on Appalachian vs Train re finding that cooling lakes are best technology available per EPA Urges participation as matter of discretion Certificate of Svc encl  
SPRINGER,D Affiliation Unknown 80/08/06 14pp

8008180614 Order advising parties to file exceptions to ASLB 800222 partial initial decision by 800829  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/08/14 2pp

8008180666 Order denying D Springer 800415 petition to intervene as out of time w/o justification, requesting unavailable relief & inadequate support for allegations of misconduct & denying intervenors' 800606 motion for reconsideration  
BOWERS,E S Atomic Safety and Licensing Board Panel 80/08/14 11pp

I Inspection reports, IE Bulletins & correspondence

8008120054 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Bursial Criteria " No written response required JH Snierek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### DOCKET BTN-50-490 PERKINS NUCLEAR STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008060350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL, L C Duke Power Co. 80/07/31 1p

##### O, Adjudicatory correspondence

8008010095 Order granting 20-day extension from 800518, for Springer to reply to NRC 800708 comments on Springer 800521 affidavit  
BOWERS, E B Atomic Safety and Licensing Board Panel 80/07/28 1p

8008130678 Brief in support of 800415 petition to intervene Relies on Appalachian vs Train re finding that cooling lakes are best technology available per EPA Urges participation as matter of discretion, Certificate of Evc encl  
SPRINGER, D, Affiliation Unknown 80/08/06 14pp

8008180614 Order advising parties to file exceptions to ASLB 800222 partial initial decision by 800829  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/08/14 2pp

8008180666 Order denying D Springer 800415 petition to intervene as out of time w/o justification, requesting unavailable relief & inadequate support for allegations of misconduct & denying intervenors' 800606 motion for reconsideration  
BOWERS, E B Atomic Safety and Licensing Board Panel - 80/08/14 11pp

##### G Inspection reports, IE Bulletins & correspondence

8008120054 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

#### DOCKET BTN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Evc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008120496 Submits const completion & fuel load target dates, in response to NRC 800711 ltr For Unit 1, const completion & fuel load target dates are Jul 1980 & Jul 1991 for Unit 2 OL application to be submitted by Sept 1986  
DAIL, L C Duke Power Co 80/08/04 1p

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008060350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL, L C Duke Power Co 80/07/31 1p

##### G Inspection reports, IE Bulletins & correspondence

8008010041 Ack receipt of 800625 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/15 1p

--8008010044 Responds to NRC 790627 ltr re violation noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10 Corrective actions corrected procedure for determining bulk density of test sand & increased testing of filter matl  
DAIL, L C Duke Power Co 80/06/25 3pp

8008120054 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p



## DOCKETED ITEMS

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140475 Ack receipt of IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No proprietary info  
DAIL, L C Duke Power Co 80/07/28 1p

8008140482 Forwards IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/16 2pp

8008140487 IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted Major areas inspected safety-related structures, review of quality records, audits & corrective action on followup items  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONDMOS, N Region 2, Atlanta, Office of the Director 80/07/16 4pp

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150170 Ack receipt of IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No proprietary info  
DAIL, L C Duke Power Co 80/08/04 1p

8008150186 Forwards IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/22 2pp

8008150233 IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted Major areas inspected mgt controls, status review of environ protection program, reporting requirements & site insp  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 80/07/18 4pp

80150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

80270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bnizek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

KEY STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

Application/construction stage documents & correspondence

80060024 Forwards FR notice re 800714-17 regional meetings to address action of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

800600189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

80060010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120496 Submits const completion & fuel load target dates, in response to NRC 800711 ltr For Unit 1, const completion & fuel load target dates are Jul 1980 & Jul 1991 for Unit 2 DL application to be submitted by Sept 1986  
DAIL, L C Duke Power Co 80/08/04 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008060350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs, Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL, L C Duke Power Co 80/07/31 1p

G Inspection reports, IE Bulletins & correspondence

8008010041 Ack receipt of 800625 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/15 1p

8008010044 Responds to NRC 790627 ltr re violation noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10 Corrective actions corrected procedure for determining bulk density of test sand & increased testing of filter matl  
DAIL, L C Duke Power Co 80/06/25 3pp

8008120084 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140475 Ack receipt of IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No proprietary info  
DAIL, L C Duke Power Co 80/07/28 1p

8008140482 Forwards IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/16 2pp

8008140487 IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted Major areas inspected safety-related structures, review of quality records, audits & corrective action on followup items  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONDMOS, N Region 2, Atlanta, Office of the Director 80/07/16 4pp

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150170 Ack receipt of IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No proprietary info  
DAIL, L C Duke Power Co 80/08/04 1p

8008150186 Forwards IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/22 2pp

--8008150233 IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted Major areas inspected mgt controls, status review of environ protection program, reporting requirements & site insp  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 80/07/18 4pp

8008150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements or environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008060350 Responds to 800702 request for info re evacuation times for power plants w/current or pending CPs Cherokee & Perkins Stations pose no population density situation which would cause long evacuation times  
DAIL, L C Duke Power Co 80/07/31 1p

#### G Inspection reports, IE Bulletins & correspondence

8008010041 Ack receipt of 800623 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/15 1p

--8008010044 Responds to NRC 790627 ltr re violation noted in IE Insp Repts 50-491/79-10, 50-492/79-10 & 50-493/79-10 Corrective actions corrected procedure for determining bulk density of test sand & increased testing of filter matl  
DAIL, L C Duke Power Co 80/06/25 3pp

8008120054 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260142 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140475 Ack receipt of IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No proprietary info  
DAIL, L C Duke Power Co, 80/07/28 1p

--8008140482 Forwards IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/16 2pp

--8008140487 IE Insp Repts 50-491/80-08, 50-492/80-07 & 50-493/80-07 on 800624-25 No noncompliance noted Major areas inspected safety-related structures, review of quality records, audits & corrective action on followup items  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ECONOMOS, N Region 2, Atlanta, Office of the Director 80/07/16 4pp

8008140607 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180079 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008150170 Ack receipt of IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No proprietary info  
DAIL, L C Duke Power Co 80/08/04 1p

--8008150186 Forwards IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted  
STOHR, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 80/07/22 2pp

--8008150233 IE Insp Repts 50-491/80-09, 50-492/80-08 & 50-493/80-08 on 800611-13 No noncompliance noted Major areas inspected mgt controls, status review of environ protection program, reporting requirements & site insp  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch CUNNINGHAM, A L Region 2, Atlanta, Office of the Director 80/07/18 4pp

8008150496 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270686 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

#### DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp.

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp.

#### F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

#### DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

# DOCKETED ITEMS

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D O Division of Licensing 80/07/31 10pp

## F. Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D O Division of Licensing 80/07/02 1p

## DOCKET 87N-50-498 SOUTH TEXAS PROJECT, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D O Division of Licensing 80/07/11 10pp

8008040077 Forwards response to 800430 order to show cause re status of soils, welding & concrete work & organizational, personnel & administrative measures OPREA, Q W Houston Lighting & Power Co 80/07/28 1p

--8008040081 Response to 800430 order to show cause re IE 79110-800207 insp Test data & analysis confirm adequacy of backfill & compaction activities Certificate of Svc & supporting documentation encl OPREA, Q W Houston Lighting & Power Co 80/07/28 250pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D O Division of Licensing 80/07/31 10pp.

8008130481 Advises that addl info & drawings to verify piping analysis has been provided to ANL in response to NRC request BARKER, D O Houston Lighting & Power Co 80/08/08 3pp

8008150375 Advises of Sept 1980 & 1985 estimated fuel load dates for Units 1 & 2 respectively Commercial dates are estimated for Feb 1984 & 1986, respectively OPREA, Q W Houston Lighting & Power Co. 80/08/12 3pp

## F. Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D O Division of Licensing 80/07/02 1p

### 3 Adjudicatory correspondence

8008070317 Notifies that resumption of deposition indefinitely postponed & will be rescheduled, Svc list encl HUDSON, T B Baker & Botts 80/08/01 2pp.

8008070426 Memorandum & order ruling on discovery motions Extension until 801201 for Citizens Concerned About Nuclear Power & Citizens for Equitable Utils granted. No action taken on applicants' motions to compel Certificate of Svc encl BECHHOEFER, C. Atomic Safety and Licensing Board Panel 80/08/01 6pp

## H General correspondence

8008250406 Responds to 800709 ltr re safety of nuclear power plants & insp problems at facility Corrective actions by util to resolve problems will be subj of future NRC insp STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 2pp

--8008250410 Expresses concern over insp of nuclear plants, including South TX project Inspectors should run tests on equipment each month GILLEN, R Affiliation Unknown 80/07/09 1p

8008280001 Responds to encl 800529 ltr to President Carter expressing concern on safety of nuclear power & protesting completion of facilities Corrective actions to resolve problems at facility will be objective of future NRC insp STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 3pp

8008280356 Responds to ltr to President Carter expressing concerns over safety of nuclear power & protesting treatment of inspectors at facility Corrective actions to resolve problems at facility will be subj of future NRC insp STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 3pp

8008280419 Discusses 800819 meeting w/NRC Welcomes good working relationship w/everyone concerned w/const of facility BAYLES, W P Central Power & Light Co 80/08/20 2pp

## M Antitrust correspondence

8008050096 Notification of contract execution, Mod 3 to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings " Contractor RW Beck & Associates OLASOLA, A F Technical Assistance Contracts Branch 80/07/21 1p

--8008050123 Mod 3, modifying work scope to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings " JORGENSEN, O D R W Beck & Associates 80/07/21 2pp

8008140449 Forwards proposed set of license conditions for settlement of antitrust proceedings CHANANIA, F D Antitrust Division 80/07/24 6pp

8008140514 Forwards proposed set of license conditions for settlement of antitrust licensing proceedings CHANANIA, F D. Antitrust Division 80/07/24 6pp

8008050456 Advises on behalf of Public Utils Board of City of Brownsville, TX that city will consider individual case settlements on mutually agreed basis re referenced outstanding FERC & NRC proceeding SPIEGEL, O Spiegel & McDiarmid 80/07/28 2pp

8008080357 Clarifies City of Brownsville position re drafts of possible transmission provisions included in overall or separate settlement agreement Meeting of all parties to reach agreement on transmission arrangements urged SPIEGEL, O Spiegel & McDiarmid 80/07/28 1p

8008040084 Objections to & motion for revision of ASLB 800717 prehearing conference order & notice of final prehearing conference Order reintroduced trial preparation obligations into period of issue settlement Certificate of Svc encl CHANANIA, F Antitrust Division 80/07/31 10pp

8008040095 Notice of appearance on behalf of 11 cooperatives in proceeding Certificate of Svc encl O'NEIL, R A Midwest Electric Cooperative O'NEIL, R A Miller, Balis & O'Neil 80/07/31 4pp

8008050090 Petition for untimely intervention Petitioners had reason to believe that interests would be adequately protected by other utils, but significant developments created concerns re dc interconnections Certificate of Svc encl O'NEIL, R A Southwest Texas Electric Cooperative, O'NEIL, R A Miller, Balis & O'Neil 80/07/31 13pp

8008060292 Notice of 800808 hearing in Bethesda, MD re pending motions Certificate of Svc encl MILLER, M E Atomic Safety and Licensing Board Panel 80/07/31 5pp

8008070298 Response in opposition to NRC & DOJ 800725 joint motion re clarification of ASLB 800716 decision to reconsider ASLB 800307 ruling on production of settlement documents Urges stay pending appeal if motion granted W/Certificate of Svc encl KNOTTS,J B Texas Utilities Generating Co KNOTTS,J B Debevoise & Liberman 80/08/04 6pp

8008110505 Notice of appearance in proceeding Certificate of Svc encl MCMILLEN,N H Justice,Dept of 80/08/05 4pp

8008110556 Notice of appearance in proceeding Certificate of Svc encl CALHOUN,M C Justice,Dept of 80/08/05 4pp

8008110526 Motion for extension until 800807 to respond to TX Border Cooperatives 800801 petition to intervene DOJ presently engaged in proposed license conditions preparation for South TX Project Certificate of Svc encl PARMENTER,F H , CALHOUN,M C Justice,Dept of 80/08/06 5pp

8008080562 Response in opposition to TX Border Cooperative petition to intervene Good cause not shown Cooperative interests can be protected in pending FERC hearing Petitioners failed to show participation would assist in development of record FLYNN,P G Houston Lighting & Power Co 80/08/07 15pp

--8008080567 Response in opposition to DOJ/NRC joint motion for schedule for document production Determination of document necessity must be made prior to production Certificate of Svc encl GREEN,D G Houston Lighting & Power Co 80/08/07 8pp

8008140278 Advises that all efforts will be made to respond to TX Border Cooperatives petition for late intervention by 800815 LEWIS,B H Hearing Branch 2 80/08/12 1p

8008150372 Response in support of TX Border Cooperatives petition to intervene Nexus requirement for util operations affected by dc interconnection satisfied Untimeliness is measured by necessity to preserve rights Certificate of Svc encl POIRIER,M R Brownsville,TX 80/08/13 13pp

8008150377 Response in opposition to TX Border Cooperatives untimely petition to intervene Current assertion re impact of 800101 negotiations contradicts encl 790330 petition to intervene in FERC antitrust proceeding Certificate of Svc encl STAHL,D M Central & South West Corp STAHL,D M Central & South West Services,Inc STAHL,D M Central Power & Light Co 80/08/13 13pp

8008150383 Response in opposition to TX Border Cooperatives 800731 untimely petition to intervene Factors beyond usual criteria for intervention must be considered per ALAB-279 Certificate of Svc encl KNOTTS,J B , AHEARN,C D Texas Utilities Generating Co KNOTTS,J B Debevoise & Liberman 80/08/13 20pp

8008180676 Answer in support of TX Border Cooperatives 800731 petition to intervene.Good cause shown for late filing No other means exist to protect interests Intervention would assist in development of sound record Certificate of Svc encl FABRIKANT,R , MCMILLEN,N H , PARMENTER,F H Justice,Dept of 80/08/13 19pp

8008190309 Order adhering to ASLB 800307 discovery ruling.Documents may be subj of protective order if confidentiality appropriately shown Settlement repts shall be filed on 800912,prehearing will be held on 800915 & evidentiary hearing on 801105 MILLER,M E Atomic Safety and Licensing Board Panel 80/08/13. 3pp

8008190385 Memorandum advising parties that ASLB 800307 oral discovery ruling will be automatically stayed pending disposition of directed certification petitions or further ASLB order BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/08/14. 3pp.

8008210476 Renews until 800312 petition for directed certification of 800307 ASLB ruling requiring production of settlement documents Production would have detrimental effect on negotiations Certificate of Svc encl KNOTTS,J B , AHEARN,C D Debevoise & Liberman 80/08/19 5pp

8008220096 Renewal of 800312 petition for certification of ASLB 800307 & 0813 orders re production of settlement documents Urges reversal of orders & staying effectiveness of same,pending resolution Certificate of Svc encl STAHL,D M Central & South West Services,Inc STAHL,D M Isham, Lincoln & Beale 80/08/19 7pp

8008260166 Renewal of petition for certification of ASLB 800307 & 0814 orders re production of settlement documents Compromise reached should not be undermined due to Commission policy encouraging settlements Certificate of Svc encl GREEN,D G Houston Lighting & Power Co \* Baker & Botts \* Lowenstein,Neuman,Rais,Axelrad & Toll 80/08/19 15pp

8008250700 Response in support of TX Border Cooperatives 800731 petition to intervene Petition satisfies stds set forth in ALAB-279 Circumstances changed since intervention deadline passed Certificate of Svc encl CHANANIA,F D , BLUME,M B Antitrust Division 80/08/20 23pp

8008260666 Interrogatories & request for production of documents directed to Central Power & Light re communication w/WS Bayles,M Borchelt,WC Price,T Russell & D Chalker W/Certificate of Svc & cover ltr urging response in 14 days SPIEGEL,G , POIRIER,M R Brownsville,TX SPIEGEL,G Spiegel & McDiarmid 80/08/25 15pp

N Antitrust hearing transcripts

8008260014 Transcript of 800808 morning hearing in Bethesda,MD Pp 965-1,077 \* Atomic Safety and Licensing Board Panel 80/08/08 115pp

Q Inspection reports, IE Bulletins & correspondence

8008070391 Forwards IE Info Notice 80-13, "GE Type 8WM Control Switches Defective CAM Followers " No written response required SEYFRIT,K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008060036 Responds to IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Evaluations are being conducted to determine impact on facility Results of review will be submitted by 800804 OPREA,Q W Houston Lighting & Power Co 80/07/03 1p

8008060044 Confirms 800715 discussion re actions to be taken re 800415 Stop-Work Order S21A Util intends to verify radiographic process for determining whether AWS welder qualifications are adequately controlled SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/17 1p

8008260655 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/23 1p

8008280300 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/24 1p

8008040077 Forwards response to 800430 order to show cause re status of soils,welding & concrete work & organizational, personnel & administrative measures OPREA,Q W Houston Lighting & Power Co 80/07/28 1p

--8008040081 Response to 800430 order to show cause re IE 791110-800207 insp Test data & analysis confirm adequacy of backfill & compaction activities Certificate of Svc & supporting documentation encl OPREA,G W Houston Lighting & Power Co 80/07/28 280pp.

8008150425 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008140549 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200432 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/31 1p.

## DOCKETED ITEMS

8008270808 Forwards signature page for IE Insp Repts 50-498/80-17 & 50-499/80-17 Original sheet misdirected in routing for signatures  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

--8008270514 Signature page for IE Insp Repts 50-498/80-17 & 50-499/80-17  
HALL, R E, TAPIA, J I, CROSSMAN, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

8008150498 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

G Reportable occurrences, LERs & related correspondence  
-----

8008080419 Interim deficiency rept re essential cooling water gantry crane seismic analysis Caused by design error No mods expected since anticipated load combinations are more severe than expected seismic loads  
OPREA, O W Houston Lighting & Power Co 80/06/26 4pp

8008080451 Interim deficiency rept re breakdown in quality program for concrete placement C11-W70, steam generator secondary shield wall AE conducted audit & is continuing investigation  
OPREA, O W Houston Lighting & Power Co 80/07/03 2pp

8008140375 Final deficiency rept re excessive lift thickness of concrete Evaluation concludes condition is not reportable per 10CFR50.55e  
OPREA, O W Houston Lighting & Power Co 80/07/03 3pp

8008060112 Requests clarification of penetration details in Figure 1 of 800530 final deficiency rept re safety injection sys piping deficiency Info should be provided within 30 days  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/17 1p

8008060352 Final deficiency rept re A181 1035 piping supports Evaluation of condition indicates item not reportable under 10CFR50.55(e)  
OPREA, O W Houston Lighting & Power Co 80/07/31 3pp

8008060305 Second interim deficiency rept re quality program for concrete placement C11-W70 Initiated actions to evaluate as-built conditions of reactor containment bldg concrete pour C11-W70 Third interim rept will be submitted by 800905  
OPREA, O W Houston Lighting & Power Co 80/08/01 3pp

8008110424 Interim deficiency rept re polar crane rail tie down stds Drawn & Root review showed failures not caused by inadequate design Deviation from design alignment observed in as-built curvature of rails Next rept will be submitted 800917  
OPREA, O W Houston Lighting & Power Co 80/08/01 4pp

DOCKET BTM-50-499 SOUTH TEXAS PROJECT, UNIT 2  
-----

A Application/construction stage documents & correspondence  
-----

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Rvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for QIs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008040077 Forwards response to 800430 order to show cause re status of soils, welding & concrete work & organizational, personnel & administrative measures.  
OPREA, O W Houston Lighting & Power Co 80/07/28 1p

--8008040081 Response to 800430 order to show cause re IE 79110-800207 Insp Test data & analysis confirm adequacy of backfill & compaction activities Certificate of Bvc & supporting documentation encl  
OPREA, O W Houston Lighting & Power Co 80/07/28 290pp

8008150060 Submits interim criteria for shift staffing to all QI & CP licensees & applicants, per NRC 800807 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008130481 Advises that addl info & drawings to verify piping analysis has been provided to ANL, in response to NRC request  
BARKER, D O Houston Lighting & Power Co 80/08/08 3pp

8008150375 Advises of Sept 1980 & 1985 estimated fuel load dates for Units 1 & 2 respectively Commercial dates are estimated for Feb 1984 & 1986, respectively  
OPREA, O W Houston Lighting & Power Co 80/08/12 3pp

F Security, medical, emergency & fire protection plans  
-----

8008050102 Requests all applicants for CPs & QIs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

G Adjudicatory correspondence  
-----

8008070317 Notifies that resumption of deposition indefinitely postponed & will be rescheduled Bvc list encl  
HUDSON, T B Baker & Botts 80/08/01 2pp

8008070426 Memorandum & order ruling on discovery motions Extension until 801201 for Citizens Concerned About Nuclear Power & Citizens for Equitable Utils granted No action taken on applicants' motions to compel Certificate of Bvc encl  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/08/01 6pp

H General correspondence  
-----

8008250406 Responds to 800709 ltr re safety of nuclear power plants & insp problems at facility Corrective actions by util to resolve problems will be subj of future NRC insp  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 2pp

--8008250410 Expresses concern over insp of nuclear plants, including South TX project Inspectors should run tests on equipment each month  
GILLEN, R Affiliation Unknown 80/07/09 1p

8008280001 Responds to encl 800529 ltr to President Carter expressing concern on safety of nuclear power & protesting completion of facilities Corrective actions to resolve problems at facility will be objective of future NRC insp  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 3pp

8008280356 Responds to ltr to President Carter expressing concerns over safety of nuclear power & protesting treatment of inspectors at facility Corrective actions to resolve problems at facility will be subj of future NRC insp  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 3pp

8008280419 Discusses 800819 meeting w/NRC Welcomes good working relationship w/everyone concerned w/const of facility  
SAYLES, W P Central Power & Light Co 80/08/20 2pp

M Antitrust correspondence  
-----

8008050096 Notification of contract execution, Mod 3 to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings," Contractor RW Beck & Associates  
GLADOLA, A F Technical Assistance Contracts Branch 80/07/21 1p

--8008050123 Mod 3, modifying work scope to "Engineering Assistance Re Hearings for South TX Antitrust & Comanche Peak Antitrust Proceedings "  
JORGENSEN, O D R W Beck & Associates 80/07/21 2pp

# DOCKETED ITEMS

279

8008140449 Forwards proposed set of license conditions for settlement of antitrust proceedings  
CHANANIA,F D Antitrust Division 80/07/24 4pp

8008090456 Advises on behalf of Public Utils Board of City of Brownsville, TX that city will consider individual case settlements on mutually agreed basis re referenced outstanding FERC & NRC proceeding  
SPIEGEL,O Spiegel & McDiarmid 80/07/28 2pp

8008080357 Clarifies City of Brownsville position re drafts of possible transmission provisions included in overall or separate settlement agreement Meeting of all parties to reach agreement on transmission arrangements urged  
SPIEGEL,O Spiegel & McDiarmid 80/07/28 1p

8008040084 Objections to & motion for revision of ASLB 800717 prehearing conference order & notice of final prehearing conference Order reintroduced trial preparation obligations into period of issue settlement Certificate of Svc encl  
CHANANIA,F Antitrust Division 80/07/31 10pp

8008040095 Notice of appearance on behalf of 11 cooperatives in proceeding Certificate of Svc encl  
O'NEIL,R A Midwest Electric Cooperative 80/07/31 4pp

8008050090 Petition for untimely intervention Petitioners had reason to believe that interests would be adequately protected by other utils, but significant developments created concerns re dc interconnections Certificate of Svc encl  
O'NEIL,R A Southwest Texas Electric Cooperative 80/07/31 13pp

8008060293 Notice of 800808 hearing in Bethesda, MD re pending motions Certificate of Svc encl  
MILLER,M E Atomic Safety and Licensing Board Panel 80/07/31 3pp

8008070298 Response in opposition to NRC & DOJ 800725 joint motion re clarification of ASLB 800716 decision to reconsider ASLB 800307 ruling on production of settlement documents Urges stay pending appeal if motion granted W/Certificate of Svc encl  
KNOTT,J B Affiliation Unknown 80/08/04 4pp

8008110505 Notice of appearance in proceeding Certificate of Svc encl  
MCMILLEN,N H Justice, Dept of 80/08/05 4pp

8008110556 Notice of appearance in proceeding Certificate of Svc encl  
CALHOUN,M C Justice, Dept of 80/08/05 4pp

8008110526 Motion for extension until 800807 to respond to TX Border Cooperatives 800801 petition to intervene DOJ presently engaged in proposed license conditions preparation for South TX Project Certificate of Svc encl  
PARMENTER,F H Justice, Dept of. 80/08/06 5pp

8008080562 Response in opposition to TX Border Cooperative petition to intervene Good cause not shown Cooperative interests can be protected in pending FERC hearing Petitioners failed to show participation would assist in development of record  
FLYNN,P G Houston Lighting & Power Co 80/08/07 15pp

--8008080567 Response in opposition to DOJ/NRC joint motion for schedule for document production Determination of document necessity must be made prior to production Certificate of Svc encl  
GREEN,D O Houston Lighting & Power Co. 80/08/07 8pp

8008140278 Advises that all efforts will be made to respond to TX Border Cooperatives petition for late intervention by  
800815  
LEWIS,S H Hearing Branch 2 80/08/12 1p

8008150372 Response in support of TX Border Cooperatives petition to intervene Nexus requirement for util operations affected by dc interconnection satisfied Untimeliness is measured by  
of Svc encl  
POIRIER,M R Brownsville, TX 80/08/13 13pp

8008150377 Response in opposition to TX Border Cooperatives untimely petition to intervene Current assertion re impact of 800101 negotiations contradicts encl 790330 petition to intervene in FERC antitrust proceeding Certificate of Svc encl  
STAHL,D M Central & South West Corp STAHL,D M West Texas Utilities Co STAHL,D M Isham, Lincoln & Beale. 80/08/13 19pp

8008150383 Response in opposition to TX Border Cooperatives 800731 untimely petition to intervene Factors beyond usual criteria for intervention must be considered per ALAB-279 Certificate of Svc encl  
KNOTT,J B Texas Utilities Generating Co AHEARN,C D Debevoise & Liberman 80/08/13 20pp

8008180676 Answer in support of TX Border Cooperatives 800731 petition to intervene Good cause shown for late filing No other means exist to protect interests Intervention would assist in development of sound record Certificate of Svc encl  
FABRIKANT,R , DOPSOVIC,D A , CALHOUN,M C Justice, Dept of 80/08/13 19pp

8008190309 Order adhering to ASLB 800307 discovery ruling Documents may be subj of protective order if confidentiality appropriately shown Settlement repts shall be filed on 800912, prehearing will be held on 800915 & evidentiary hearing on 801109  
MILLER,M E Atomic Safety and Licensing Board Panel 80/08/13 3pp

8008190385 Memorandum advising parties that ASLB 800307 oral discovery ruling will be automatically stayed pending disposition of directed certification petitions or further ASLB order  
BISHOP,C J Atomic Safety and Licensing Appeal Panel 80/08/14 3pp

8008210476 Renewal until 800312 petition for directed certification of 800307 ASLB ruling requiring production of settlement documents Production would have detrimental effect on negotiations Certificate of Svc encl  
KNOTT,J B Debevoise & Liberman 80/08/19 5pp

8008220096 Renewal of 800312 petition for certification of ASLB 800307 & 0813 orders re production of settlement documents Urges reversal of orders & staying effectiveness of same, pending resolution Certificate of Svc encl  
STAHL,D M Central & South West Services, Inc 80/08/19 7pp

8008260166 Renewal of petition for certification of ASLB 800307 & 0814 orders re production of settlement documents Compromise reached should not be undermined due to Commission policy encouraging settlements Certificate of Svc encl  
GREEN,D O Houston Lighting & Power Co 80/08/19 15pp

8008290700 Response in support of TX Border Cooperatives 800731 petition to intervene Petition satisfies stds set forth in ALAB-279 Circumstances changed since intervention deadline passed Certificate of Svc encl  
CHANANIA,F D Antitrust Division 80/08/20 23pp

8008280666 Interrogatories & request for production of documents directed to Central Power & Light re communication w/HB Sayles, M Borchelt, WC Price, T Russell & D Chalker W/Certificate of Svc & cover ltr urging response in 14 days  
SPIEGEL,O Brownsville, TX POIRIER,M R Spiegel & McDiarmid 80/08/25 15pp

N Antitrust hearing transcripts

8008260014 Transcript of 800808 morning hearing in Bethesda, MD Pp 965-1, 077  
\* Atomic Safety and Licensing Board Panel 80/08/08 115pp

Q Inspection reports, IF Bulletins & correspondence

8008070331 Forwards 1E Info Notice 80-13, "GE Type SBM Control Switches Defective CAM Followers " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/04/02 1p

8008060036 Responds to 1E Bulletin 80-08, "Exam of Containment Liner Penetration Welds " Evaluations are being conducted to determine impact on facility Results of review will be submitted by 800804  
OPREA,G W Houston Lighting & Power Co 80/07/03 1p

8008060044 Confirms 800715 discussion re actions to be taken re 800415 Stop-Work Order 521A Util intends to verify radiographic process for determining whether AWS welder qualifications are adequately controlled  
SEYFRIT,K V, Region 4, Dallas, Office of the Director 80/07/17 1p

8008260655 Forwards 1E Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner " No written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 80/07/23 1p



## DOCKETED ITEMS

8008280300 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/24 1p

8008040077 Forwards response to 800430 order to show cause re status of soils, welding & concrete work & organizational, personnel & administrative measures  
OPREA, G W Houston Lighting & Power Co 80/07/28 1p

--8008040081 Response to 800430 order to show cause re IE 791110-800207 insp Test data & analysis confirm adequacy of backfill & compaction activities Certificate of Svc & supporting documentation encl  
OPREA, G W Houston Lighting & Power Co 80/07/28 250pp

8008150425 Forwards supplemental IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/29 1p

8008140549 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008200432 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/07/31 1p

8008270508 Forwards signature page for IE Insp Repts 50-498/80-17 & 50-499/80-17 Original sheet misdirected in routing for signatures  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

--8008270514 Signature page for IE Insp Repts 50-498/80-17 & 50-499/80-17  
HALL, R E, TAPIA, J I, CROSSMAN, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/31 1p

8008150458 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/08/07 1p

#### S Reportable occurrences, LERs & related correspondence

8008080419 Interim deficiency rept re essential cooling water gantry crane seismic analysis Caused by design error No mods expected since anticipated load combinations are more severe than expected seismic loads  
OPREA, G W Houston Lighting & Power Co 80/06/26 4pp

8008080451 Interim deficiency rept re breakdown in quality program for concrete placement CII-W90, steam generator secondary shield wall AE conducted audit & is continuing investigation  
OPREA, G W Houston Lighting & Power Co 80/07/03 2pp

8008140395 Final deficiency rept re excessive lift thickness of concrete Evaluation concludes condition is not reportable per 10CFR50.55e  
OPREA, G W Houston Lighting & Power Co 80/07/03 3pp

8008060112 Requests clarification of penetration details in Figure 1 of 800930 final deficiency rept re safety injection sys piping deficiency info should be provided within 30 days  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/07/17 1p

8008060352 Final deficiency rept re A181 1035 piping supports Evaluation of condition indicates item not reportable under 10CFR50.55(e)  
OPREA, G W Houston Lighting & Power Co 80/07/31 3pp

8008060305 Second interim deficiency rept re quality program for concrete placement CII-W90 Initiated actions to evaluate as-built conditions of reactor containment bldg concrete pour CII-W90 Third interim rept will be submitted by 800905  
OPREA, G W Houston Lighting & Power Co 80/08/01 5pp

8008060311 Interim deficiency rept re design of seal water injection sys for essential cooling water pumps Deficiency stems from lack of continuous water injection to cooling water pump seals & bearings Alternate design solutions being evaluated  
OPREA, G W Houston Lighting & Power Co 80/08/01 4pp

8008110424 Interim deficiency rept re polar crane rail tie down stds Brown & Root review showed failures not caused by inadequate design Deviation from design alignment observed in as-built curvature of rails. Next rept will be submitted 800917  
OPREA, G W Houston Lighting & Power Co 80/08/01 4pp

#### DOCKET 50-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

#### DOCKET 50-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

#### DOCKET 80N-50-502 HAVEN NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008110428 Reapprises NRC of withdrawal of CP application for facilities  
FAY, C W Wisconsin Electric Power Co. 80/08/04 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008040035 Requests return of 781220 preliminary physical security plan, per 800517 withdrawal of application to construct & operate facility  
BURSTEIN, S Wisconsin Electric Power Co 80/07/28 1p

G Adjudicatory correspondence

8008040113 Order dismissing proceeding due to 800517 application withdrawal  
BOWERS, E B Atomic Safety and Licensing Board Panel 80/07/30 1p

DOCKET STN-50-503 HAVEN NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8008110428 Reappraises NRC of withdrawal of CP application for facilities  
FAY, C W Wisconsin Electric Power Co 80/08/04 1p

DOCKET STN-50-504 KOSHKONONG NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8008110428 Reappraises NRC of withdrawal of CP application for facilities  
FAY, C W Wisconsin Electric Power Co 80/08/04 1p

DOCKET STN-50-505 KOSHKONONG NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8008110428 Reappraises NRC of withdrawal of CP application for facilities  
FAY, C W Wisconsin Electric Power Co 80/08/04 1p

DOCKET STN-50-506 KOSHKONONG NUCLEAR PLANT, UNIT 3

A Application/construction stage documents & correspondence

8008110428 Reappraises NRC of withdrawal of CP application for facilities  
FAY, C W Wisconsin Electric Power Co 80/08/04 1p

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30, 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys. Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities. Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008140327 Forwards request for add'l geologic info resulting from Mount St Helens volcanic explosion  
TEDESCO, R L Assistant Director for Licensing, 80/07/31 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr. Discusses administrative provisions for emergency & overtime work development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008120482 Comments on NUREQ-0577, in response to NRC 800520 ltr. Basis for required margins above nil ductility transition temp should be provided. Definition of operating temp & scope needed  
RENNERGER, D L Washington Public Power Supply System 80/08/06 4pp

8008180421 Provides estimated dates for OL application, const completion & fuel load, in response to NRC 800711 request. Single application will be submitted 36 months prior to fuel loading dates  
RENNERGER, D L Washington Public Power Supply System 80/08/08 2pp

8008260594 Advises that response to NRC 800731 request for info re Mt St Helens eruption will be transmitted by 800930  
RENNERGER, D L Washington Public Power Supply System 80/08/19 1p

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates. Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D G Division of Licensing 80/07/02 1p

H General correspondence

8008260471 Discusses new responsibility as managing director of supply sys, assumed on 800804. All correspondence previously addressed to Strand should now be directed to RL Ferguson  
FERGUSON, R L Washington Public Power Supply System 80/08/14 1p

G Inspection reports, IE Bulletins & correspondence

8008120141 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200546 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture." No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140503 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200409 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering." Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008270432 Ack receipt of 800711 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-508/80-04 & 80-509/80-04  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/15 1p

--8008270448 Forwards IE Insp Repts 80-508/80-04 & 80-509/80-04 on 800520-23 & notice of violation  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/09 2pp

--8008270454 Notice of violation from insp on 800520-23  
\* Region 5, San Francisco, Office of the Director, 80/06/06 2pp

--8008270468 IE Insp Repts 80-508/80-04 & 80-509/80-04 on 800520-23. Noncompliance noted incomplete root penetration in weld of two piping subassemblies & excess alignment offset on five welds of four piping subassemblies  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch KIRSCH, D F, WAGNER, W J Region 5, San Francisco, Office of the Director 80/06/06 11pp

## DOCKETED ITEMS

DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008140327 Forwards request for addl geologic info resulting from Mount St Helens volcanic explosion  
TEDESCO, R L Assistant Director for Licensing 80/07/31 3pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008160482 Comments on NUREG-0577, in response to NRC 800520 ltr Basis for required margins above nil ductility transition temp should be provided Definition of operating temp & scope needed  
RENNBERGER, D L Washington Public Power Supply System 80/08/06 4pp

8008180421 Provides estimated dates for OL application, const completion & fuel load, in response to NRC 800711 request Single application will be submitted 36 months prior to fuel loading date  
RENNBERGER, D L Washington Public Power Supply System 80/08/08 2pp

8008260994 Advises that response to NRC 800731 request for info re Mt St Helens eruption will be transmitted by 800730  
RENNBERGER, D L Washington Public Power Supply System 80/08/19 1p

## Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods.  
EISENHUT, D O Division of Licensing 80/07/02 1p

## General correspondence

8008260471 Discusses new responsibility as managing director of supply sys, assumed on 800804 All correspondence previously addressed to Strand should now be directed to RL Ferguson  
FERGUSON, R L Washington Public Power Supply System 80/08/14 1p

## Inspection reports, IE Bulletins &amp; correspondence

80120141 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

80200546 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8140503 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type 1-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200409 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008270432 Act receipt of 800711 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-508/80-04 & 50-509/80-04  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/08/15 1p

--8008270448 Forwards IE Insp Repts 50-508/80-04 & 50-509/80-04 on 800520-23 & notice of violation  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/06/09 2pp

--8008270454 Notice of violation from insp on 800520-23  
\* Region 5, San Francisco, Office of the Director 80/06/06 2pp

--8008270468 IE Insp Repts 50-508/80-04 & 50-509/80-04 on 800520-23. Noncompliance noted incomplete root penetration in weld of two piping subassemblies & excess alignment offset on five welds of four piping subassemblies  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch KIRSCH, D F, WAGNER, W J, Region 5, San Francisco, Office of the Director 80/06/06 11pp.

DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp.

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp.

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work. Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008160482 Comments on NUREG-0577, in response to NRC 800520 ltr Basis for required margins above nil ductility transition temp should be provided Definition of operating temp & scope needed  
RENNBERGER, D L Washington Public Power Supply System 80/08/06 4pp

8008270134 Forwards util risk analysis on loss of feedwater event & related correspondence Since applicant commitment was met, const should be permitted to continue. Any addl analysis should be requested as soon as possible w/o encl.  
TEDESCO, R L Assistant Director for Licensing 80/08/06 1p.

8008180421 Provides estimated dates for OL application, const completion & fuel load, in response to NRC 800711 request. Single application will be submitted 36 months prior to fuel loading date  
RENNBERGER, D L Washington Public Power Supply System 80/08/08 2pp

8008190434 Requests NRC concurrence w/util plans to perform scale model recirculating pump tests in lieu of in-plant tests.  
RENNBERGER, D L Washington Public Power Supply System 80/08/14 1p

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p.

8008180262 Advises that NRC will advise util when review of proposed near-site emergency ctr can be scheduled Util may not assume approval in absence of negative comment within 30 days  
YOUNGBLOOD, B J Licensing Branch 1 80/08/12 3pp

#### H General correspondence

8008260471 Discusses new responsibility as managing director of supply sys. assumed on 800804 All correspondence previously addressed to Strand should now be directed to RL Ferguson  
FERGUSON, R L Washington Public Power Supply System 80/08/14 1p

#### G Inspection reports, IE Bulletins & correspondence

8008010094 Forwards IE Insp Repts 50-460/80-09 & 50-513/80-09 on 800501-30 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/09 2pp

--8008010100 IE Insp Repts 50-460/80-09 & 50-513/80-09 on 800501-30 No noncompliance noted Major areas inspected const activities re equipment storage & preventive maint. welding matl & tool control & water shortage tank foundations  
TOTH, A D, DODDS, R T Region 5, San Francisco, Office of the Director 80/07/07 16pp

8008120141 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200546 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140803 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200409 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DL or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008270546 Forwards response to NRC 800717 ltr re Unit 1 violation found in IE insp on 800602-09 Corrective actions reinsp of all structural steel members in Unit 1 & 2 storage areas All defective welds will be identified & appropriately tagged  
REINBERGER, D L Washington Public Power Supply System 80/08/19 3pp

#### S Reportable occurrences, LERs & related correspondence

8007230239 Part 21 rept re cracked steam generator manway studs Satisfactory operating experience forms constitute reasonable basis for continued operation while investigations proceed  
TAYLOR, J H Babcock & Wilcox Co 80/07/11 5pp

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module 824 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

8008280248 Part 21 rept re discrepancy in response spectra used in design of certain heating ventilation & air conditioning equipment Corrective action includes stiffening concrete floor slab on which equipment is mounted.  
SARSTEN, O E United Engineers & Constructors, Inc (subs of Raytheon Co.) 80/08/08 5pp

#### DOCKET 80-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p.

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

#### G Adjudicatory correspondence

8008150430 Status rept in response to ASLB 800721 order NRC has initiated discussions re identification of environ site suitability issues for partial initial decision Prehearing conference in near future would not be fruitful  
BORDENICK, B M Hearing Branch 4 80/08/13 4pp

#### S Reportable occurrences, LERs & related correspondence

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PN6624610 for both power trains in Bailey Control Co buffer module 824 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

#### DOCKET 80-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

#### G Adjudicatory correspondence

8008150430 Status rept in response to ASLB 800721 order NRC has initiated discussions re identification of environ site suitability issues for partial initial decision Prehearing conference in near future would not be fruitful  
BORDENICK, B M Hearing Branch 4 80/08/13 4pp

## DOCKETED ITEMS

## S Reportable occurrences, LERs &amp; related correspondence

8008070375 Supplementary Part 21 rept re possibility that replacement of buffer card PHB24610 for both power trains in Bailey Control Co buffer module B24 may result in loss of 24 volt control power & safety-related instrumentation  
BALDWIN, T L Babcock & Wilcox Co 80/07/18 2pp

## DOCKET STN-50-516 JAMESPORT NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008080216 Responds to D Eisenhut 800702 ltr re estimates of evacuation time for site Info will be developed upon receipt of NY State Board on Electric Generation Siting & Environ certification  
PLASKON, R E Long Island Lighting Co 80/08/01 1p

8008280053 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8008070524 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220123 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
GRIER, B H Region 1, Philadelphia, Office of the Director, 80/07/24 1p

8008140550 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180019 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260432 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008190060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008080216 Responds to D Eisenhut 800702 ltr re estimates of evacuation time for site Info will be developed upon receipt of NY State Board on Electric Generation Siting & Environ certification  
PLASKON, R E Long Island Lighting Co 80/08/01 1p

8008280053 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0696, "Functional Criteria for Emergency Response Facilities"  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/11 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8008070524 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/23 1p

8008220123 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture" No action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/24 1p

8008140550 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008180019 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/31 1p

8008260432 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/08/07 1p

## DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

---8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ GH Kimmons & other util personnel at regional ofc to discuss 800707-11 GA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/07/17 3pp

# DOCKETED ITEMS

28

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC GA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

8008130060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008260967 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mode  
EISENHUT, D O Division of Licensing 80/07/02 1p

## Q Inspection reports, IE Bulletins & correspondence

8008060497 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008110062 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008110065 Responds to NRC 800611 telcon re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions special task force formed to investigate welding program  
MILLS, L M Tennessee Valley Authority 80/06/30 2pp

--8008110069 Ack receipt of 800604 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Requests addl info  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/13 1p

--8008110074 Responds to NRC 800509 ltr re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions welders will be issued temp indicating device to measure preheat temp  
MILLS, L M Tennessee Valley Authority 80/06/04 4pp

--8008110077 Forwards IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800419-18 & notice of violation  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/03/09 2pp

--8008110079 Notice of violation from Insp on 800415-18  
\* Region 2, Atlanta, Office of the Director 80/05/08 2pp

--8008110087 IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800419-18 Noncompliance noted failure to follow welding procedure preheat requirements & procedure in welding filler matl control  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/05/08 8pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008280144 Ack receipt of 800709 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008280174 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 Corrective actions SQP-30 revised to require quarterly surveillance insp of implant pipe storage  
MILLS, L M Tennessee Valley Authority 80/07/09 4pp

--8008280301 Forwards IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 on 800520-23 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8008280187 Notice of violation from Insp on 800320-23  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

--8008280204 IE Insp Rept 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 on 800520-23 Noncompliance noted inadequate measures to control storage & preservation of matl & equipment  
VANDOORN, P K Region 2, Atlanta, Office of the Director 80/06/10 5pp

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snierek 800520 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, IERs & related correspondence

8008190054 Part 21 rept re inadequate electrical separation in nuclear sys protection sys power distribution panels Schedule for rectification will be presented 800822  
SHERWOOD, O G General Electric Co 80/09/07 3pp

8008190611 Final deficiency rept re anchor spacing on surface-mounted plates Util will remount all nonconforming plates w/anchors which meet spacing requirements of Spec 300-06, Revision 6 All work will be completed by 801114  
MILLS, L M Tennessee Valley Authority 80/08/11 2pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support  
MILLS, L M Tennessee Valley Authority 80/08/15 3pp

8008260508 Supplemental deficiency rept re anchor spacing on surface mounted plates Error was made in deficiency description in 800711 final rept Fifty-six plates were installed w/o meeting CF Braum specs  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CTI Nuclear investigations & determination of corrective actions & subsequent CF Braum approval have not been completed Final rept will be provided by 801126  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

## DOCKET 8TH-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p



## DOCKETED ITEMS

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ GH Kinnons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during IIRC QA audit of OFC of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 9pp

3008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte. Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

----- Security, medical, emergency & fire protection plans -----

0808050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

----- Inspection reports, IE Bulletins & correspondence -----

0808060497 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

808110062 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

8008110065 Responds to NRC 800611 telcon re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions special task force formed to investigate welding program  
MILLS, L M Tennessee Valley Authority 80/06/30 2pp

8008110069 Ack receipt of 800604 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Requests addl info  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/13 1p

8008110074 Responds to NRC 800509 ltr re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions welders will be issued temp indicating device to measure preheat temp  
MILLS, L M Tennessee Valley Authority 80/06/04 4pp

8008110077 Forwards IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800415-18 & notice of violation  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/05/09 2pp

3008110079 Notice of violation from insp on 800415-18  
\* Region 2, Atlanta, Office of the Director 80/05/08 2pp

--8008110087 IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800415-18 Noncompliance noted failure to follow welding procedure preheat requirements & procedure in welding filler matl control  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE, W P Region 2, Atlanta, Office of the Director 80/05/08 8pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008280144 Ack receipt of 800709 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008280174 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions SDP-30 revised to require quarterly surveillance insp of inplant pipe storage  
MILLS, L M Tennessee Valley Authority 80/07/09 4pp

--8008280301 Forwards IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800520-23 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8008280187 Notice of violation from insp on 800520-23  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

--8008280204 IE Insp Rept 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800520-23 Noncompliance noted inadequate measures to control storage & preservation of matl & equipment  
VANDORN, P K Region 2, Atlanta, Office of the Director 80/06/10 5pp

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bniazek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

----- 9 Reportable occurrences, IERs & related correspondence -----

8008190611 Final deficiency rept re anchor spacing on surface-mounted plates Util will remount all nonconforming plates w/anchors which meet spacing requirements of Spec 300-06, Revision 6 All work will be completed by 801114  
MILLS, L M Tennessee Valley Authority 80/08/11 2pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support.  
MILLS, L M Tennessee Valley Authority 80/08/15 3pp

# DOCKETED ITEMS

28

8008260508 Supplemental deficiency rept re anchor spacing on surface mounted plates Error was made in deficiency description in 800711 final rept Fifty-six plates were installed w/o meeting CF Braun specs  
MILLS,L M Tennessee Valley Authority 80/08/20 1p

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CTI Nuclear investigations & determination of corrective actions & subsequent CF Braun approval have not been completed Final rept will be provided by 801126  
MILLS,L M Tennessee Valley Authority 80/08/20 1p

## DOCKET 81N-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D O Division of Licensing 80/06/30 1p

8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT,D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D O Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta,GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

1008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D O Division of Licensing 80/07/31 10pp

1008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah,Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville,Phipps Bend & Yellow Creek  
MILLS,L M Tennessee Valley Authority 80/08/19 2pp

### Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mods  
EISENHUT,D O Division of Licensing 80/07/02 1p

### Inspection reports, IE Bulletins & correspondence

8008060497 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008100662 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07,50-520/80-07 & 50-521/80-07  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

8008110065 Responds to NRC 800611 telcon re violations noted in IE Insp Repts 50-518/80-07,50-519/80-07,50-520/80-07 & 50-521/80-07  
Corrective actions special task force formed to investigate welding program  
MILLS,L M Tennessee Valley Authority 80/06/30 2pp

8008110069 Ack receipt of 800604 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07,50-520/80-07 & 50-521/80-07 Requests addl info  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/13 1p

8008110074 Responds to NRC 800509 ltr re violations noted in IE Insp Repts 50-518/80-07,50-519/80-07,50-520/80-07 & 50-521/80-07  
Corrective actions welders will be issued temp indicating device to measure preheat temp  
MILLS,L M Tennessee Valley Authority 80/06/04 4pp

8008110077 Forwards IE Insp Repts 50-518/80-07,50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800415-18 & notice of violation  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/05/09 2pp

8008110079 Notice of violation from insp on 800415-18  
\* Region 2, Atlanta, Office of the Director 80/05/08 2pp

8008110087 IE Insp Repts 50-518/80-07,50-519/80-07,50-520/80-07 & 50-521/80-07 on 800415-18 Noncompliance noted failure to follow welding procedure preheat requirements & procedure in welding filler matl control  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch KLEINSORGE,W P Region 2, Atlanta, Office of the Director 80/05/08 8pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008280144 Ack receipt of 800709 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-518/80-07, 50-519/80-07,50-520/80-07 & 50-521/80-07  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 1p

8008280174 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-518/80-07,50-519/80-07,50-520/80-07 & 50-521/80-07  
Corrective actions SDP-30 revised to require quarterly surveillance insp of implant pipe storage  
MILLS,L M Tennessee Valley Authority 80/07/09 4pp

8008280301 Forwards IE Insp Repts 50-518/80-07,50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800520-23 & notice of violation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

8008280187 Notice of violation from insp on 800520-23  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

8008280204 IE Insp Rept 50-518/80-07,50-519/80-07,50-520/80-07 & 50-521/80-07 on 800520-23 Noncompliance noted inadequate measures to control storage & preservation of matl & equipment  
VANDORRN,P K Region 2, Atlanta, Office of the Director 80/06/10 5pp

8008140378 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/07 1p

## DOCKETED ITEMS

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Gnierek 800530  
memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14  
1p

S Reportable occurrences, LERs & related correspondence

8008190611 Final deficiency rept re anchor spacing on surface-mounted plates Util will remount all nonconforming plates w/anchors which meet spacing requirements of Spec 300-06, Revision 6 All work will be completed by 801114  
MILLS, L M Tennessee Valley Authority 80/08/11 2pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support  
MILLS, L M Tennessee Valley Authority 80/08/15 3pp

8008260508 Supplemental deficiency rept re anchor spacing on surface mounted plates Error was made in deficiency description in 800711 final rept Fifty-six plates were installed w/o meeting CF Braum specs  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CFI nuclear investigations & determination of corrective actions & subsequent CF Braum approval have not been completed Final rept will be provided by 801126  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

DOCKET SYN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

8008190060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering DL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p.

G Inspection reports, IE Bulletins & correspondence

8008060477 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008110062 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008110065 Responds to NRC 800611 telcon re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions special task force formed to investigate welding program  
MILLS, L M Tennessee Valley Authority 80/06/30 2pp

--8008110069 Ack receipt of 800604 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Requests addl info  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/13 1p

--8008110074 Responds to NRC 800509 ltr re violations noted in IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 Corrective actions welders will be issued temp indicating device to measure preheat temp  
MILLS, L M Tennessee Valley Authority 80/06/04 4pp

--8008110077 Forwards IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800415-18 & notice of violation  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/05/09 2pp

--8008110079 Notice of violation from insp on 800415-18  
\* Region 2, Atlanta, Office of the Director 80/05/08 2pp

--8008110087 IE Insp Repts 50-518/80-07, 50-519/80-07, 50-520/80-07 & 50-521/80-07 on 800415-18 Noncompliance noted failure to follow welding procedure preheat requirements & procedure in welding filler matl control  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/08 8pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR, " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008280144 Ack receipt of 800709 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/25 1p

--8008280174 Responds to NRC 800617 ltr re violations noted in IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 Corrective actions 80P-30 revised to require quarterly surveillance insp of implant pipe storage  
MILLS, L M Tennessee Valley Authority 80/07/09 4pp

--8008280301 Forwards IE Insp Repts 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 on 800520-23 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/06/17 2pp

--8008280187 Notice of violation from insp on 800520-23  
\* Region 2, Atlanta, Office of the Director 80/06/10 1p

--8008280204 IE Insp Rept 50-518/80-09, 50-519/80-09, 50-520/80-09 & 50-521/80-09 on 800520-23 Noncompliance noted inadequate measures to control storage & preservation of matl & equipment  
VANDORDN, F K Region 2, Atlanta, Office of the Director 80/06/10 5pp

# DOCKETED ITEMS

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, LERs & related correspondence

8008190611 Final deficiency rept re anchor spacing on surface-mounted plates Util will remount all nonconforming plates w/anchors which meet spacing requirements of Spec 300-06, Revision 6 All work will be completed by 801114  
MILLS, L M Tennessee Valley Authority 80/08/11 2pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support  
MILLS, L M Tennessee Valley Authority 80/08/15 3pp

8008260508 Supplemental deficiency rept re anchor spacing on surface mounted plates Error was made in deficiency description in 800711 final rept Fifty-six plates were installed w/o meeting CF Braun specs  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CTI Nuclear investigations & determination of corrective actions & subsequent CF Braun approval have not been completed Final rept will be provided by 801126  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

## DOCKET 8TN-50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## G Adjudicatory correspondence

8008040098 Response in support of applicants' 800716 motion requesting establishment of schedule re proposed site change NRC will stop review of outstanding geology/seismology issues Certificate of Svc encl  
BLACK, R L Hearing Branch 1 80/08/01 4pp

## DOCKET 8TN-50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## G Adjudicatory correspondence

8008040098 Response in support of applicants' 800716 motion requesting establishment of schedule re proposed site change NRC will stop review of outstanding geology/seismology issues Certificate of Svc encl  
BLACK, R L Hearing Branch 1 80/08/01 4pp

## DOCKET 8TN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008050332 Submits const completion date & fuel load target date estimates, in response to 800711 ltr Unit 1 scheduled for 821101, Unit 2 scheduled for 831101 & Unit 3 scheduled for 851101  
VAN BRUNT, E E Arizona Public Service Co 80/07/30 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

## DOCKETED ITEMS

8008110403 Extends invitation to attend familiarization course re facility simulator  
VAN BRUNT, E E Arizona Public Service Co 80/08/04 1p

8008280365 Summary of 800815 meeting w/Util & Bechtel in Bethesda, MD re reliability of auxiliary feedwater sys Viewgraphs encl  
HOUSTON, M D Licensing Branch 2 80/08/21 37pp

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & GLs submit info re proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008110388 Responds to 800702 request re evacuation time estimates for facility by 800801 Meaningful evacuation time estimates to be provided by Dec 1980, along w/ revised emergency plan  
VAN BRUNT, E E Arizona Public Service Co 80/07/31 1p

#### G Adjudicatory correspondence

8008010075 Clarification of notice of receipt of application for GLs, availability of applicant environ rept, consideration of issuance of facility GLs & notice of opportunity for hearing Interested parties must file petitions by 800811  
SCHWENDER, A Operating Reactors Branch 3 80/07/23 6pp

8008080485 Order granting extension until 800811 for Commission to review Director's decision under 10CFR2 206, DD-80-22 Certificate of Svc encl  
CHILK, S J Office of the Secretary of the Commission 80/08/04 2pp

8008220092 Petition to intervene & request for hearing Explains interests adversely affected by operation  
HOURIHAN, P L, DAHL, K, SHUEY, C Affiliation Unknown 80/08/11 3pp

--8008220093 Requests date of prehearing conference Listing petitioners on svc list requested Affidavit, statement of standing & certification of svc encl  
HOURIHAN, P L Affiliation Unknown 80/08/11 5pp

8008220152 Order advising of Commission 800811 refusal to review Director's decision denying Friends of The Earth request for enforcement action  
CHILK, S J Office of the Secretary of the Commission 80/08/20 1p

8008260036 Forwards rules of practice & 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings W/o encl  
MCOURREIL, H J Hearing Branch 1 80/08/22 1p

8008280184 Forwards regulations & instructions in response to 800620 request for info on intervention in proceeding W/o encl  
MCOURREIL, H J Hearing Branch 1 80/08/25 2pp

8008280237 Forwards regulations re untimely intervention in proceeding W/o encl  
MCOURREIL, H J Hearing Branch 1 80/08/25 1p

#### H General correspondence

8008150087 Supports moratorium on plant const until potentially hazardous problems are solved  
KLEHR, A S Affiliation Unknown 80/08/08 3pp

8008150400 Inquires whether facility will conduct evacuation exercises for citizens living within 50 miles Also expresses concern re water contamination in Phoenix & other nearby areas  
ENNA, V J Affiliation Unknown 80/08/08 1p

#### I Inspection reports, IE Bulletins & correspondence

8008070484 Forwards IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8008070492 IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted Major areas inspected Unit 1 spray pond piping installation & reactor internals storage & Unit 2 reactor vessel/steam generator storage  
VORDERBERUEGGEN, DODDS, R T Region 5, San Francisco, Office of the Director 80/07/10 5pp

8008120116 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Deffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200541 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140496 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200418 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/GLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008250062 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

#### S Reportable occurrences, LERs & related correspondence

8008270484 Ack receipt of 800625 final rept per 10CFR50 55(a) re deficient welds on safety-related sway strut assemblies  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/09 1p

--8008270492 Final deficiency rept re safety-related sway strut assemblies found to have welds failing to meet ASME Section III code Stop Work Notice 80-W-3 issued to prevent further installation of discrepant struts  
VAN BRUNT, E E Arizona Public Service Co 80/06/25 3pp

8008270496 Ack receipt of 800626 preliminary deficiency rept per 10CFR50 55(a) re undersized structural steel fillet welds  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/09 1p

--8008270501 Interim deficiency rept re undersized structural steel fillet welds Evaluation will be done to determine if adequate margins of safety exist Evaluation to be completed by 800901  
VAN BRUNT, E E Arizona Public Service Co 80/06/26 4pp

8008070087 Part 21 rept re testing failure of safety-related pressure switches in toxic gas monitors for chloride Dwyer Instruments, Inc notified of potential defect & safety analysis requested  
DENENBURG, B A, GUTMAN, D L Affiliation Unknown 80/07/20 3pp

8008050472 Interim deficiency rept re reinforcing steel const discrepancy between drawing & actual design Blight stress redistribution due to excessive stress in local areas anticipated FIREL computer analysis underway.  
VAN BRUNT, E E, Arizona Public Service Co 80/07/28 5pp

8008050416 Final interim deficiency rept re discovery that stem extension for Borg-Warner valves could loosen after cycles. Cause not stated C-E will coordinate valve mod rework  
VAN BRUNT, E E Arizona Public Service Co 80/07/27 2pp

8008130390 Interim deficiency rept re Class 1E, 600 volt, power cable qualification testing due to difficulties in implementation Final rept will be forwarded by 801115  
VAN BRUNT, E E, Arizona Public Service Co 80/08/04 4pp

8008270216 Ack receipt of 800721 deficiency rept re inadequately designed reinforcing steel, main steam support structure walls  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/08 1p

# DOCKETED ITEMS

--8008270226 Final rept of deficiency re inadequately designed reinforcing steel, main steam support structure walls Design change package will be implemented so that design meets all established criteria Steel beam will be added under wall  
VAN BRUNT, E E Arizona Public Service Co 80/07/21 4pp

8008270504 Ack receipt of 800728 ltr re deficiency rept re discrepancy in reinforcing steel segments of circumferential joint between containment shell & basemat  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/12 1p

## DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060187 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008110403 Extends invitation to attend familiarization course re facility simulator  
VAN BRUNT, E E Arizona Public Service Co 80/08/04 1p

8008280365 Summary of 800815 meeting w/Util & Bechtel in Bethesda, MD re reliability of auxiliary feedwater sys Viewgraphs encl  
HQUSTON, H D Licensing Branch 2 80/08/21 37pp

### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

8008110388 Responds to 800702 request re evacuation time estimates for facility by 800801 Meaningful evacuation time estimates to be provided by Dec 1980, along w/ revised emergency plan  
VAN BRUNT, E E Arizona Public Service Co 80/07/31 1p

### G Adjudicatory correspondence

8008010075 Clarification of notice of receipt of application for OLs, availability of applicant environ rept, consideration of issuance of facility OLs & notice of opportunity for hearing Interested parties must file petitions by 800811.  
SCHWENGER, A Operating Reactors Branch 3 80/07/23 6pp

8008080485 Order granting extension until 800811 for Commission to review Director's decision under 10CFR2 204, DD-80-22 Certificate of Svc encl  
CHILK, B J Office of the Secretary of the Commission 80/08/04 2pp

8008220092 Petition to intervene & request for hearing Explains interests adversely affected by operation  
HOURIHAN, P L, DAHL, K, BHUEY, C Affiliation Unknown 80/08/11 3pp

--8008220093 Requests date of prehearing conference Listing petitioners on svc list requested Affidavit, statement of standing & certification of svc encl  
HOURIHAN, P L Affiliation Unknown 80/08/11 5pp

8008220192 Order advising of Commission 800811 refusal to review Director's decision denying Friends of The Earth request for enforcement action  
CHILK, S J Office of the Secretary of the Commission 80/08/20 1p

8008260036 Forwards rules of practice & 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings W/o encl  
MCOURREN, H J Hearing Branch 1 80/08/22 1p

8008280184 Forwards regulations & instructions in response to 800620 request for info on intervention in proceeding W/o encl  
MCOURREN, H J Hearing Branch 1 80/08/25 2pp

8008280237 Forwards regulations re untimely intervention in proceeding W/o encl  
MCOURREN, H J Hearing Branch 1 80/08/25 1p

### H General correspondence

8008150400 Inquires whether facility will conduct evacuation exercises for citizens living within 50 miles Also expresses concern re water contamination in Phoenix & other nearby areas  
ENNA, V J Affiliation Unknown 80/08/08 1p

### I Inspection reports, IF Bulletins & correspondence

8008070484 Forwards IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted  
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8008070492 IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted Major areas inspected Unit 1 spray pond piping installation & reactor internals storage & Unit 2 reactor vessel/steam generator storage  
VORDERBRUEGGEN, DODDS, R T Region 5, San Francisco, Office of the Director 80/07/10 5pp

8008120116 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200541 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Changing Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140196 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200418 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008250062 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/08/07 1p

### B Reportable occurrences, LERs & related correspondence

8008270496 Ack receipt of 800626 preliminary deficiency rept per 10CFR50 55(e) re undersized structural steel fillet welds  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/07/09 1p

--8008270501 Interim deficiency rept re undersized structural steel fillet welds Evaluation will be done to determine if adequate margins of safety exist Evaluation to be completed by 800901  
VAN BRUNT, E E Arizona Public Service Co 80/06/26 4pp

8008050472 Interim deficiency rept re reinforcing steel const discrepancy between drawing & actual design Slight stress redistribution due to excessive stress in local areas anticipated FINEL computer analysis underway  
VAN BRUNT, E E Arizona Public Service Co 80/07/28 5pp



## DOCKETED ITEMS

8008050416 Final interim deficiency rept re discovery that stem extension for Borg-Warner valves could loosen after cycles Cause not stated C-E will coordinate valve mod rework  
VAN BRUNT,E E Arizona Public Service Co 80/07/29 2pp

8008130590 Interim deficiency rept re Class 1E,600 volt,power cable qualification testing due to difficulties in implementation Final rept will be forwarded by 801115  
VAN BRUNT,E E Arizona Public Service Co 80/08/04 4pp

8008270504 Act receipt of 800728 ltr re deficiency rept re discrepancy in reinforcing steel segments of circumferential joint between containment shell & basemat  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/08/12 1p

#### DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

##### A Application/Construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008050332 Submits const completion date & fuel load target date estimates, in response to 800711 ltr Unit 1 scheduled for 821101, Unit 2 scheduled for 831101 & Unit 3 scheduled for 851101  
VAN BRUNT,E E Arizona Public Service Co 80/07/30 1p

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

8008110403 Extends invitation to attend familiarization course re facility simulator  
VAN BRUNT,E E Arizona Public Service Co 80/08/04 1p

8008280365 Summary of 800815 meeting w/util & Bachtel in Bethesda, MD re reliability of auxiliary feedwater sys Viewgraphs encl  
HOUSTON,M D Licensing Branch 2 80/08/21 37pp

##### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

8008110388 Responds to 800702 request re evacuation time estimates for facility by 800801 Meaningful evacuation time estimates to be provided by Dec 1980, along w/ revised emergency plan  
VAN BRUNT,E E Arizona Public Service Co 80/07/31 1p

##### G Adjudicatory correspondence

8008010075 Clarification of notice of receipt of application for OLs, availability of applicant environ rept, consideration of issuance of facility OLs & notice of opportunity for hearing Interested parties must file petitions by 800811  
SCHWENGER,A Operating Reactors Branch 3 80/07/23 6pp

8008080485 Order granting extension until 800811 for Commission to review Director's decision under 10CFR2.206, DD-80-22 Certificate of Svc encl  
CHILK,S J Office of the Secretary of the Commission 80/08/04 2pp

8008220092 Petition to intervene & request for hearing Explains interests adversely affected by operation  
HOURIHAN,P L, GAHL,K, SHUEY,C Affiliation Unknown 80/08/11 3pp

--8008220093 Requests date of prehearing conference Listing petitioners on svc list requested Affidavit, statement of standing & certification of svc encl  
HOURIHAN,P L Affiliation Unknown 80/08/11 5pp

8008220152 Order advising of Commission 800811 refusal to review Director's decision denying Friends of The Earth request for enforcement action  
CHILK,S J Office of the Secretary of the Commission 80/08/20 1p

8008260036 Forwards rules of practice & 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings W/o encl  
MCQUINN,H J Hearing Branch 1 80/08/22 1p

8008260184 Forwards regulations & instructions in response to 800620 request for info on intervention in proceeding W/o encl  
MCQUINN,H J Hearing Branch 1 80/08/25 2pp

8008280239 Forwards regulations re untimely intervention in proceeding W/o encl  
MCQUINN,H J Hearing Branch 1 80/08/25 1p

##### H General correspondence

8008150387 Supports moratorium on plant const until potentially hazardous problems are solved  
KLEHR,A S Affiliation Unknown 80/08/08 3pp

8008150400 Inquires whether facility will conduct evacuation exercises for citizens living within 50 miles Also expresses concern re water contamination in Phoenix & other nearby areas  
ENNA,V J Affiliation Unknown 80/08/08 1p

##### I Inspection reports, IE Bulletins & correspondence

8008070484 Forwards IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted  
SPENCER,O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8008070492 IE Insp Repts 50-528/80-07, 50-529/80-07 & 50-530/80-07 on 800401-30 No noncompliance noted Major areas inspected Unit 1 spray pond piping installation & reactor internals storage & Unit 2 reactor vessel/steam generator storage.  
VORGERBRUEGGEN, DODDS,R T Region 5, San Francisco, Office of the Director 80/07/10 5pp

8008120116 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/07/23 1p

8008200341 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/07/24 1p

8008140496 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem.  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008200418 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/07/31 1p

8008250062 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested.  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/08/07 1p

## B Reportable occurrences, LERs &amp; related correspondence

8008270496 Ack receipt of 800626 preliminary deficiency rept per 10CFR50.55(e) re undersized structural steel fillet welds  
ENGLKEN, R H Region 5, San Francisco, Office of the Director  
80/07/09 1p

--8008270501 Interim deficiency rept re undersized structural steel fillet welds Evaluation will be done to determine if adequate margins of safety exist Evaluation to be completed by 800901  
VAN BRUNT, E E Arizona Public Service Co 80/06/26 4pp

8008050472 Interim deficiency rept re reinforcing steel const discrepancy between drawing & actual design Slight stress redistribution due to excessive stress in local areas anticipated FINEL computer analysis underway  
VAN BRUNT, E E Arizona Public Service Co 80/07/28 5pp

8008050416 Final interim deficiency rept re discovery that stem extension for Borg-Warner valves could loosen after cycles Cause not stated C-E will coordinate valve mod rework  
VAN BRUNT, E E Arizona Public Service Co 80/07/29 2pp

8008130590 Interim deficiency rept re Class 1E, 600 volt, power cable qualification testing due to difficulties in implementation Final rept will be forwarded by 801115  
VAN BRUNT, E E Arizona Public Service Co 80/08/04 4pp

8008270504 Ack receipt of 800728 ltr re deficiency rept re discrepancy in reinforcing steel segments of circumferential joint between containment shell & basement.  
ENGLKEN, R H Region 5, San Francisco, Office of the Director  
80/08/12 1p

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

## A Application/construction stage documents &amp; correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 10pp

## DOCKET 50-538 MEMPHIS STATE UNIV RESEARCH REACTOR

## G Inspection reports, IE Bulletins &amp; correspondence

8008270662 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezak 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Bvc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008220234 Forwards Section 5, "Concrete Surface Irregularities" of util const verification program per util 800228 commitment  
SHIELDS, B W Public Service Co. of Indiana, Inc 80/07/18 18pp

8008110109 Forwards const verification program Section 4 O, "In-Place Safety Category 1 Piping & Hangers," & excerpts from Procedure SPP-4, "Physical Insp & Verification of In-Place Safety Category 1 Piping & Hangers"  
SHIELDS, B W Public Service Co. of Indiana, Inc 80/07/21 21pp

8008150050 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days.  
EISENHUT, D O Division of Licensing 80/07/31 10pp

8008260528 Responds to NRC 800711 ltr re licensing reviews of DL applications Facility fuel load is scheduled for June, 1986 Util will provide updated version of DL application Revised FBAR will be resubmitted in 1982  
SHIELDS, B W Public Service Co. of Indiana, Inc 80/08/05

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p

8008270722 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NURE0-0696, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/08/11 2pp

## H General correspondence

8008130099 Ack receipt of 800326 ltr enclosing Hudgins statement which will be placed in 800325 meeting record & Dr Cassaro prof qualifications which will be considered in selection process for independent engineer  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/05/23 1p

8008280550 Forwards taped transcript of 800325 public meeting in Madison, IN per 800702 request W/o encl  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/08/08 1p

--8008280551 Requests transcript of 800325 public meeting per 800406 request & 800523 ltr promising transcript upon issuance Discusses public concerns & suggestions re nuclear issue & NRC  
BUTLER, P Affiliation Unknown 80/07/02 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8008120104 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required.  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/23 1p

8008200531 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008110431 Ack receipt of 800616 & 0718 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008110436 Responds to NRC 800519 ltr re violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06 Corrective actions Spec Y-2880 will be revised to delete Section 411 7A  
SHIELDS, B W Public Service Co. of Indiana, Inc 80/06/16 4pp

--8008110437 Provides addl info in response to NRC 800515 ltr re violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06 Corrective actions currently evaluating effect of initial curing of compressive strength specimens  
SHIELDS, B W Public Service Co. of Indiana, Inc 80/07/18 2pp

8008070251 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-02, 50-546/79-25, 50-547/79-02, 50-547/79-25, 50-546/80-03 & 50-547/80-03  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

## DOCKETED ITEMS

--8008070261 Responds to NRC ltr re violations noted in IE Insp Repts 50-546/79-02, 50-547/79-02, 50-546/79-25, 50-547/79-25, 50-546/80-03 & 50-547/80-03 Corrective actions matl mgt program initiated & storage areas reinventoried  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/18 3pp

8008180098 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches" Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008200474 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering" Action required by facilities w/OLs or CPs  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180217 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/07 1p

8008250011 Responds to IE Bulletin 79-03A, "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe" Requests extension until 801101 to complete review & necessary action re SA-312 fusion welded pipe  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/07 2pp

8008190436 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-03 & 50-547/80-03  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/08 1p

--8008190639 Responds to NRC 800721 ltr re violations noted in IE Insp Repts 50-546/80-03 & 50-547/80-03 Corrective actions tracking & trending program is being implemented & followup is being performed on overdue responses  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/25 3pp

#### Reportable occurrences, LERs & related correspondence

8008040090 Discusses potentially reportable event re failure by Newberg-Marble Hill (N-MH) to incorporate contractor change request N-MH QA program deficiencies corrected Incident not reportable under requirements of 10CFR50.55(e)  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/25 2pp

8008050034 Advises that ultrasonic testing of repair welds on containment sump recirculation piping sleeve showed no defects Welds noted as potential deficiency in util 790403 ltr  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/28 1p

8008140448 Ack receipt of 800721 interim deficiency rept re Westinghouse Type W-2 switches Awaits final rept for review  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008060290 Interim deficiency rept re nonconformances in mechanical splices (cadwelds) Reinspection indicates that 530 cadwelds do not conform to SPP-6 requirements All nonconformances will be evaluated Final rept will be provided by 800918  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/29 1p

8008030358 Interim deficiency rept re missing Westinghouse quality verification documentation Equipment will be evaluated upon receipt of Westinghouse records Final rept to be filed 801215  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/30 2pp.

8008140162 Ack receipt of 800724 interim deficiency rept re reinforcement of steel installation which fails to meet spec requirements  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/31 1p

ltr of 800725 final deficiency rept re concrete pour on 383 ft in auxiliary bldg using 3,500 ad of 3,500 psi concrete  
n 3, Chicago, Reactor Construction & Engineering 8/08/07 1p

--8008190083 Final deficiency rept re concrete pour of slab at elevation 383 ft in auxiliary bldg using 3,500 psi concrete instead of 5,500 psi concrete Contractor QA personnel must now be immediately notified of change request initiation  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/25 2pp

8008200332 Interim deficiency rept re notification by Lakeside Bridge & Steel Co that certain radiographs of steam generator upper lateral support embedments did not meet density requirements Cause unstated Embedments reradiographed  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/13 1p

#### U Congressional/Executive Correspondence

8008010272 Responds to 800625 ltr re use of independent engineer to periodically review const activities Consultants used to assist in determining adequacy of existing concrete work, but not on regular basis  
DIRCKS, W J Office of the Executive Director for Operations 80/07/17 4pp

--8008010274 Urges NRC to reconsider request for use of independent engineer to perform periodic reviews of const activities  
FORD, W H Senate, Commerce, Science & Transportation 80/06/25 2pp

#### DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

#### A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D O Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D O Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D O Division of Licensing 80/07/11 10pp

8008220234 Forwards Section 5, "Concrete Surface Irregularities" of util const verification program per util 800228 commitment  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/18 18pp

8008110109 Forwards const verification program Section 4 C, "In-Place Safety Category I Piping & Hangers," & excerpts from Procedure SPP-4, "Physical Insp & Verification of In-Place Safety Category I Piping & Hangers"  
SHIELDS, S W Public Service Co of Indiana, Inc 80/07/21 21pp

8008190060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D O Division of Licensing 80/07/31 10pp.

8008260528 Responds to NRC 800711 ltr re licensing reviews of OL applications Facility fuel load is scheduled for June, 1986 Util will provide updated version of OL application Revised FBAR will be resubmitted in 1982  
SHIELDS, S W Public Service Co of Indiana, Inc 80/08/05

#### F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D O Division of Licensing 80/07/02 1p.

8008270722 Notification of 800819, 20 & 22 workshops in Valley Forge, PA, Chicago, IL & Atlanta, GA, respectively, to solicit public comment re NUREG-0496, "Functional Criteria for Emergency Response Facilities"  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/08/11 2pp.

## H General correspondence

8008130079 Ack receipt of 800324 ltr enclosing Huggins statement which will be placed in 800325 meeting record & Dr. Cassaro prof qualifications which will be considered in selection process for independent engineer  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/05/23 1p

8008280550 Forwards taped transcript of 800325 public meeting in Madison, IN per 800702 request w/o encl  
STELLO,V Office of Inspection & Enforcement, Office of the Director 80/08/08 1p

--8008280551 Requests transcript of 800325 public meeting per 800406 request & 800523 ltr promising transcript upon issuance  
Discusses public concerns & suggestions re nuclear issue & NRC  
BUTLER,P Affiliation Unknown 80/07/02 1p

## I Inspection reports, IE Bulletins &amp; correspondence

8008120104 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
KEPPLER,J O Region 3, Chicago, Office of the Director, 80/07/23 1p

8008200531 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/07/24 1p

8008110431 Ack receipt of 800416 & 0718 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

--8008110436 Responds to NRC 800515 ltr re violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06 Corrective actions Spec V-2850 will be revised to delete Section 411 7A  
SHIELDS,S W Public Service Co of Indiana, Inc 80/06/16 4pp

--8008110439 Provides addl info in response to NRC 800515 ltr re violations noted in IE Insp Repts 50-546/80-06 & 50-547/80-06 Corrective actions currently evaluating effect of initial curing of compressive strength specimens  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/18 2pp

8008070251 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-02, 50-546/79-25, 50-547/79-02, 50-547/79-25, 50-546/80-03 & 50-547/80-03  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/30 1p

--8008070261 Responds to NRC ltr re violations noted in IE Insp Repts 50-546/79-02, 50-547/79-02, 50-546/79-25, 50-547/79-25, 50-546/80-03 & 50-547/80-03 Corrective actions matl mgt program initiated & storage areas reinventoried  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/18 3pp

8008180098 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Action required.  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008200474 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/07/31 1p

8008180126 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches," sent to listed licensees for action on 800731  
PAPPAS,H Region 3, Chicago, Office of the Director 80/07/31 1p

8008180217 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/08/07 1p

8008250011 Responds to IE Bulletin 79-03A "Longitudinal Weld Defects in ASME SA-312, Type 304 Stainless Steel Pipe " Requests extension until 801101 to complete review & necessary action re SA-312 fusion welded pipe  
SHIELDS,S W Public Service Co of Indiana, Inc 80/08/07 2pp

8008190436 Ack receipt of 800725 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/80-03 & 50-547/80-03  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/08 1p

--8008190439 Responds to NRC 800321 ltr re violations noted in IE Insp Repts 50-546/80-03 & 50-547/80-03 Corrective actions tracking & trending program is being implemented & followup is being performed on overdue responses  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/25 3pp

## S Reportable occurrences, LFRs &amp; related correspondence

8008040090 Discusses potentially reportable event re failure by Newberg-Marble Hill (N-MH) to incorporate contractor change request N-MH OA program deficiencies corrected incident not reportable under requirements of 10CFR50.55(e)  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/25 2pp

8008050034 Advises that ultrasonic testing of repair welds on containment sump recirculation piping sleeve showed no defects Welds noted as potential deficiency in util 790403 ltr  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/28 1p

8008140448 Ack receipt of 800721 interim deficiency rept re Westinghouse Type W-2 switches Awaits final rept for review  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/28 1p

8008060290 Interim deficiency rept re nonconformances in mechanical splices (cadwelds) Reinspection indicates that 530 cadwelds do not conform to SPP-4 requirements All nonconformances will be evaluated Final rept will be provided by 800918 ltr  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/29 1p

8008050035B Interim deficiency rept re missing Westinghouse quality verification documentation Equipment will be evaluated upon receipt of Westinghouse records Final rept to be filled 801215  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/30 2pp

8008140162 Ack receipt of 800724 interim deficiency rept re reinforcement of steel installation which fails to meet spec requirements  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/07/31 1p

8008190078 Ack receipt of 800725 final deficiency rept re concrete pour of slab at elevation 383 ft in auxiliary bldg using 3,500 psi concrete instead of 5,500 psi concrete  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/08/07 1p

--8008190083 Final deficiency rept re concrete pour of slab at elevation 383 ft in auxiliary bldg using 3,500 psi concrete instead of 5,500 psi concrete Contractor OA personnel must now be immediately notified of change request initiation  
SHIELDS,S W Public Service Co of Indiana, Inc 80/07/25 2pp

8008200322 Interim deficiency rept re notification by Lakeside Bridge & Steel Co that certain radiographs of steam generator upper lateral support embedments did not meet density requirements Cause unstated Embedments reradiographed  
SHIELDS,S W Public Service Co of Indiana, Inc 80/08/13 1p

## U Congressional/Executive Correspondence

8008010272 Responds to 800625 ltr re use of independent engineer to periodically review const activities Consultants used to assist in determining adequacy of existing concrete work, but not on regular basis  
DIRCKS,H J Office of the Executive Director for Operations 80/07/17 4pp

--8008010274 Urges NRC to reconsider request for use of independent engineer to perform periodic reviews of const activities  
FORD,W H Senate, Commerce-Science & Transportation 80/06/25 2pp

## DOCKETED ITEMS

## DOCKET 50-549 GREENE COUNTY NUCLEAR POWER PLANT

## A Application/construction stage documents &amp; correspondence

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## DOCKET STN-50-553 PHIPPS BEND NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 GA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC GA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Bequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

## F Security, medical, emergency &amp; fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## G. Inspection reports, IF Bulletins &amp; correspondence

8008060497 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008180221 Forwards IE Insp Repts 50-553/80-09 & 50-554/80-08 on 800617-20 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/10 2pp

--8008180226 IE Insp Repts 50-553/80-09 & 50-554/80-08 on 800617-20 No noncompliance noted Major areas inspected steel structures & supports, welding, welder qualification, containment radiographs & previous insp findings  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VANDOOORN, P K Region 2, Atlanta, Office of the Director 80/07/09 5pp

8008060199 Ack receipt of 800612 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-553/80-07 & 50-554/80-06  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008060202 Forwards IE Insp Repts 50-553/80-07 & 50-554/80-06 on 800429-0502 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/21 2pp

--8008060204 Notice of violation from insp on 800429-0502  
\* Region 2, Atlanta, Office of the Director 80/05/20 1p

--8008060210 IE Insp Repts 50-553/80-07 & 50-554/80-06 on 800429-0502 Noncompliance noted failure to control welding matrix  
KLEINSORCE, W P Region 2, Atlanta, Office of the Director HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/20 9pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200374 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria, " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, LERs &amp; related correspondence

8008050452 Final deficiency rept re improper insp records Audit by util showed inspectors not performing all work indicated on GA documents Lead inspector signing forms upon verbal confirmation only Review underway  
MILLS, L M Tennessee Valley Authority 80/07/28 18pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support  
MILLS, L M Tennessee Valley Authority 80/08/15 3pp

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CTI Nuclear investigations & determination of corrective actions & subsequent CP Brown approval have not been completed Final rept will be provided by 801126  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

# DOCKETED ITEMS

29

DOCKET STN-50-554 PHIPPS BEND NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta,GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/28, 5pp

8008150060 Submits interim criteria for shift staffing to all OL & CP licensees & applicants,per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah,Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville,Phipps Bend & Yellow Creek  
MILLS,L M Tennessee Valley Authority 80/08/19 2pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints,special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

## G Inspection reports, IE Bulletins & correspondence

8008060497 Forwards IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR," No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/03 1p

8008180221 Forwards IE Insp Repts 50-553/80-09 & 50-554/80-08 on 800617-20 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 80/07/10 2pp

--8008180226 IE Insp Repts 50-553/80-09 & 50-554/80-08 on 800617-20, No noncompliance noted Major areas inspected steel structures & supports,welding,welder qualification, containment radiographs & previous insp findings  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VANDCORN,P K Region 2, Atlanta, Office of the Director 80/07/09 5pp

8008060199 Ack receipt of 800612 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-553/80-07 & 50-554/80-06  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/07/16 1p

--8008060202 Forwards IE Insp Repts 50-553/80-07 & 50-554/80-06 on 800429-0502 & notice of violation  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/21 2pp

--8008060204 Notice of violation from insp on 800429-0502  
\* Region 2, Atlanta, Office of the Director 80/05/20 1p

--8008060210 IE Insp Repts 50-553/80-07 & 50-554/80-06 on 800429-0502 Noncompliance noted failure to control welding mats  
KLEINSORGE,W P Region 2, Atlanta, Office of the Director  
HERDT,A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/05/20 9pp

8008120060 Forwards Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/18 1p

8008070242 Forwards Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR " No written response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/22 2pp

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/OLs or CPs  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270678 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Bnieszak 800530 memo encl  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## S Reportable occurrences, LERs & related correspondence

8008050452 Final deficiency rept re improper insp records Audit by util showed inspectors not performing all work indicated on QA documents Lead inspector signing forms upon verbal confirmation only Review underway  
MILLS,L M Tennessee Valley Authority 80/07/28 18pp

8008200352 Final deficiency rept re inadequate design of condensate header line support Condensate header line was designed on steel beams w/o local reinforcing at pipe wall Pipe support design revised by adding spreader to pipe wall support  
MILLS,L M Tennessee Valley Authority 80/08/15 3pp

8008260536 Second interim deficiency rept re standby gas treatment sys charcoal adsorber CTI Nuclear investigations & determination of corrective actions & subsequent CF Braun approval have not been completed Final rept will be provided by 801126  
MILLS,L M Tennessee Valley Authority 80/08/20 1p

DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

## A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT,D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT,D G, Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for OLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp



## DOCKETED ITEMS

008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

008120520 Submits info re Category I masonry walls, in response to NRC 800421 ltr All masonry walls designed as nonload bearing solid grouted concrete block Drawings available in Central Files only  
MUENCH, G W Public Service Co of Oklahoma 80/08/05 4pp

Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

Adjudicatory correspondence

008260040 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
PATON, W D Hearing Branch 4 80/08/15 4pp

008260494 Notice of withdrawal in proceeding Certificate of mailing encl  
BERGER, R F Oklahoma, State of 80/08/18 5pp

008260499 Notice of appearance in proceeding Certificate of mailing encl  
BARDRICK, M L Oklahoma, State of 80/08/18 5pp

008280253 Motion for appearance of FW Taylor & withdrawal of RF Berger in Civil Action 80-1566 before US Court of Appeals for DC Circuit  
BERGER, R F, CARTWRIGHT, J E Oklahoma, State of 80/08/25 1p

General correspondence

008060096 Forwards K Malone 800505 ltr containing allegations re competence of Radiological Health Svc of OK State Dept of Health Requests response  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/23 1p

DOCKET STN-50-557 BLACK FOX STATION UNIT 2

Application/construction stage documents & correspondence

008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

-8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

G Adjudicatory correspondence

008260040 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings  
PATON, W D Hearing Branch 4 80/08/15 4pp

008260494 Notice of withdrawal in proceeding Certificate of mailing encl  
BERGER, R F Oklahoma, State of 80/08/18 5pp

008260499 Notice of appearance in proceeding Certificate of mailing encl  
BARDRICK, M L Oklahoma, State of 80/08/18 5pp

008280253 Motion for appearance of FW Taylor & withdrawal of RF Berger in Civil Action 80-1566 before US Court of Appeals for DC Circuit  
BERGER, R F, CARTWRIGHT, J E Oklahoma, State of 80/08/25 1p

H General correspondence

008060096 Forwards K Malone 800505 ltr containing allegations re competence of Radiological Health Svc of OK State Dept of Health Requests response  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/23 1p

DOCKET 50-564 NUCLEAR FUELS RECOVERY & RECYCLE CENTER

G Adjudicatory correspondence

008120441 Order inviting parties to submit views re reopening of QESMO proceedings, Commission action re license applications & possible consideration of other actions  
CHILK, B J Office of the Secretary of the Commission 80/08/07 2pp

--8008120456 Responds to 800502 ltr re administration of nonproliferation policy change Confirms positions set in White House 801004 ltr QESMO proceedings should remain terminated & closed Certificate of Svc encl  
EISENSTAT, B E President of US & Executive Offices 80/07/14 6pp

DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs.  
EISENHUT, D G Division of Licensing 80/07/11 10pp

008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ OH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC QA audit of Ofc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 3pp

008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

# DOCKETED ITEMS

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

## F Security, medical, emergency & fire protection plans

8008090102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 For NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## G Inspection reports, IE Bulletins & correspondence

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/07 1p

8008270369 Forwards revised final response to IE Insp Repts 80-566/80-03 & 80-567/80-03 Response reflects util decision to radiograph addl seven welds Rept will be submitted by 801027 re film darkening problem per NRC request  
MILLS, L M Tennessee Valley Authority 80/08/18 3pp

## S Reportable occurrences, LERs & related correspondence

8004280431 Forwards first interim deficiency rept re defective concrete pour in auxiliary bldg Next rept will be submitted by 800613  
MILLS, L M Tennessee Valley Authority 80/04/21 1p

--8004250432 First interim deficiency rept re defective concrete pour in auxiliary bldg Concrete samples have been sent to Singleton Lab for testing  
\* Tennessee Valley Authority 80/04/21 4pp

8008110414 Third interim deficiency rept re improper documentation & utilization of computer program INERTIA Documentation revised to restrict use to closed sections New structural responses supplied & verified  
MILLS, L M Tennessee Valley Authority 80/08/01 2pp

8008260452 Second interim deficiency rept re structural steel framing for control bldg Deficiency considered reportable under 10CFR21. Rework of fillet weld has been performed by vendor Next rept will be submitted by 801106  
MILLS, L M Tennessee Valley Authority 80/08/15 1p

8008260497 Third interim deficiency rept re const QA audit Util is in final stages of evaluating resolution for Item 2 Next rept will be provided by 801020  
MILLS, L M Tennessee Valley Authority 80/08/20 1p

DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents & correspondence

8008060024 Forwards FR notice re 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys  
EISENHUT, D G Division of Licensing 80/06/30 1p

--8008060189 Notice of 800714-17 regional meetings to address portion of Commission 800523 memorandum & order describing requirements of environ qualification of electrical equipment installed in safety sys Svc lists encl  
EISENHUT, D G Division of Licensing 80/06/27 117pp

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs  
EISENHUT, D G Division of Licensing 80/07/11 10pp

8008010174 Confirms 800714 telcon w/CE Murphy re 800725 meeting w/ GH Kimmons & other util personnel at regional ofc to discuss 800707-11 QA audit findings  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/17 3pp

8008070058 Forwards summary of 800725 meeting w/util in Atlanta, GA to discuss findings identified during NRC QA audit of Dfc of Engineering Design & Const on 800707-11  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/28 5pp

8008180060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days  
EISENHUT, D G Division of Licensing 80/07/31 10pp

8008260567 Forwards best estimate of const completion dates & fuel load target dates for Sequoyah, Watts Bar & Bellefonte Also provides estimated dates for tendering OL applications for Hartsville, Phipps Bend & Yellow Creek  
MILLS, L M Tennessee Valley Authority 80/08/19 2pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & DLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 For NRC to identify evacuation constraints, special planning measures & possible mods  
EISENHUT, D G Division of Licensing 80/07/02 1p

## G Inspection reports, IF Bulletins & correspondence

8008070592 Forwards IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner " No written response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/23 1p

8008260153 Forwards IE Bulletin 80-18, "Maint of Adequate Min Flow Through Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture " No action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/24 1p

8008140578 Forwards IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches " Requests info re estimate of manpower associated w/corrective actions needed after identifying problem  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008200394 Forwards IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Power Plants Designed by Combustion Engineering " Action required by facilities w/DLs or CPs  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/07/31 1p

8008180197 Forwards IE Info Notice 80-29, "Broken Studs on Terry Turbine Steam Inlet Flange " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 80/08/07 1p

## DOCKETED ITEMS

008270369 Forwards revised final response to IE Insp Repts 50-566/  
80-03 & 50-567/80-03 Response reflects util decision to  
radiograph addl seven welds Rept will be submitted by  
801027 re film darkening problem per NRC request  
MILLS,L M Tennessee Valley Authority 80/08/18 3pp

Reportable occurrences, LERs & related correspondence

008110414 Third interim deficiency rept re improper documentation &  
utilization of computer program INERTIA Documentation  
revised to restrict use to closed sections New structural  
responses supplied & verified  
MILLS,L M Tennessee Valley Authority 80/08/01 2pp

008260452 Second interim deficiency rept re structural steel framing  
for control bldg Deficiency considered reportable under  
10CFR21 Rework of fillet weld has been performed by vendor  
Next rept will be submitted by 801106  
MILLS,L M Tennessee Valley Authority 80/08/15 1p

008260497 Third interim deficiency rept re const QA audit Util is in  
final stages of evaluating resolution for Item 2 Next  
rept will be provided by 801020  
MILLS,L M Tennessee Valley Authority 80/08/20 1p

DOCKET STN-50-568 NEP NUCLEAR, UNIT 1

Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-569 NEP NUCLEAR, UNIT 2

Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-574 BAGNAC NUCLEAR POWER PROJECT

Adjudicatory correspondence

008250025 Supports Movement of Concerned Citizens of Philippines  
petition to intervene Justification of NRC actions re  
dropping safety, health & environ review requested  
WATSON,H M Australia 80/08/05 1p

DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1

Application/construction stage documents & correspondence

008080010 Requests that all applicants for DLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

008150060 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-581 ERIE NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

008080010 Requests that all applicants for DLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

008150060 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work  
Development & implementation to be reviewed within 90 days  
EISENHUT,D G Division of Licensing 80/07/31 10pp

F Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET 50-582 SUNDESERT, UNIT 1

F Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET 50-583 SUNDESERT, UNIT 2

F Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-592 PALO VERDE NUCLEAR STATION, UNIT 4

F Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-593 PALO VERDE NUCLEAR STATION, UNIT 5

F Security, medical, emergency & fire protection plans

008050102 Requests all applicants for CPs & DLs submit info re  
proposed nuclear power plant vicinity evacuation estimates.  
Info requested by 800801 for NRC to identify evacuation  
constraints, special planning measures & possible mods  
EISENHUT,D G Division of Licensing 80/07/02 1p

DOCKET STN-50-596 NEW HAVEN, UNIT 1

A Application/construction stage documents & correspondence

008080010 Requests that all applicants for DLs and CP holders provide  
up-to-date completion schedules & fuel load target dates so  
that NRC may establish licensing priorities Forwards list  
of target schedules for plants to be completed within 3 yrs  
EISENHUT,D G Division of Licensing 80/07/11 10pp

008150060 Submits interim criteria for shift staffing to all DL & CP  
licensees & applicants, per NRC 800507 ltr Discusses  
administrative provisions for emergency & overtime work.  
Development & implementation to be reviewed within 90 days.  
EISENHUT,D G Division of Licensing 80/07/31 10pp

# DOCKETED ITEMS

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D O Division of Licensing 80/07/02 1p

## DOCKET 80N-50-597 NEW HAVEN, UNIT 2

### A Application/construction stage documents & correspondence

8008080010 Requests that all applicants for DLs and CP holders provide up-to-date completion schedules & fuel load target dates so that NRC may establish licensing priorities Forwards list of target schedules for plants to be completed within 3 yrs EISENHUT, D O Division of Licensing 80/07/11 10pp

8008150060 Submits interim criteria for shift staffing to all DL & CP licensees & applicants, per NRC 800507 ltr Discusses administrative provisions for emergency & overtime work Development & implementation to be reviewed within 90 days EISENHUT, D O Division of Licensing 80/07/31 10pp

## F Security, medical, emergency & fire protection plans

8008050102 Requests all applicants for CPs & OLs submit info re proposed nuclear power plant vicinity evacuation estimates Info requested by 800801 for NRC to identify evacuation constraints, special planning measures & possible mods EISENHUT, D O Division of Licensing 80/07/02 1p

## DOCKET 80-599 CARROLL FACILITY I

### Q Adjudicatory correspondence

8008040078 Decision, ALAB-601, affirming ASLB 800530 denial of joint petition to intervene No litigable contentions exist BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/07/29 17pp

8008070334 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings QDDARD, R J Hearing Branch 2 80/08/05 4pp

8008220155 Petition for review of ASLAB 800729 decision affirming ASLB 800530 denial of joint petition to intervene Questions whether early site review is major federal action per NEPA & existing case law Certification of svc encl KODNOR, J L, RUNYON, J, QDQGL, E Citizens Against Nuclear Power 80/08/15 9pp

## H General correspondence

8008270533 Advises that JB Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged REED, C Commonwealth Edison Co 80/08/13 1p

## DOCKET 80-600 CARROLL FACILITY II

### Q Adjudicatory correspondence

8008040078 Decision, ALAB-601, affirming ASLB 800530 denial of joint petition to intervene No litigable contentions exist BISHOP, C J Atomic Safety and Licensing Appeal Panel. 80/07/29 17pp

8008070334 Forwards 800725 FR notice re procedural assistance change in adjudicatory licensing proceedings QDDARD, R J, Hearing Branch 2 80/08/05 4pp.

8008220155 Petition for review of ASLAB 800729 decision affirming ASLB 800530 denial of joint petition to intervene Questions whether early site review is major federal action per NEPA & existing case law Certification of svc encl KODNOR, J L, RUNYON, J, QDQGL, E Citizens Against Nuclear Power 80/08/15 9pp

## H General correspondence

8008270533 Advises that JB Abel has replaced DL Peoples as util director of nuclear licensing Organization reporting to director remains unchanged REED, C Commonwealth Edison Co. 80/08/13 1p

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP

8008270441 Ack receipt of 800714 ltr requesting 30-day extension dat for submission of revised physical security plan for Category 1 SNM Amend to License SNM-21 & related fee required WEISS, D License Fee Management Branch 80/08/05 1p

### DOCKET 70-0027 BABCOCK & WILCOX CO

8008280528 Requests deletion of requirement to complete Matl Status Rept (NRC-742) & Nuclear Matl Transfer Rept (NRC-741) & requirement to send copies to Oak Ridge, TN GORDANI, R A Babcock & Wilcox Co 80/06/09 1p

8008140287 Responds to IE Bulletin 80-15, Item 6, re emergency notification sys possible loss w/loss of offsite power Security procedure delineating three methods of notifying NRC operation ctr of inoperable extensions issued ECKERT, J P Babcock & Wilcox Co 80/07/24 2pp

8008140443 Provides estimate of manpower necessary in conducting review, preparing rept & providing corrective action as required by IE Bulletin 80-15 re possible loss of emergency notification sys ECKERT, J P Babcock & Wilcox Co 80/07/24 1p

8008270650 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Sniezek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

8008270374 Forwards effluent monitoring rept for Jan-June 1980 GORDANI, R A Babcock & Wilcox Co, Naval Nuclear Fuel Div 80/08/22 2pp

### DOCKET 70-0033 TEXAS INSTRUMENTS, INC

8008290714 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc ORTER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008270443 Forwards 800709 request for fee for delay in submitting safeguards plan Delay was granted on 800709 Requests remittance within 15 days from date of ltr W/o encl WEISS, D License Fee Management Branch 80/08/07 1p

### DOCKET 70-0036 COMBUSTION ENGINEERING, INC

8008070295 Forwards physical protection plan Plan withheld MILLER, R C C-E Power Systems 80/05/13 1p

8008120354 Forwards effluent monitoring rept for Jan-June 1980 for License SNM-33 ESKRIDGE, H E, C-E Power Systems 80/08/07 1p

--8008120357 Effluent monitoring rept for Jan-June 1980 for License SNM-33 \* C-E Power Systems 80/08/07 1p

8008130601 "Effluent Monitoring Rept, Jan-June 1980" \* Combustion Engineering, Inc 80/08/07 1p

8008190290 Forwards IE Insp Rept 79-0036/80-03 on 800721-25 & notice of violation HIND, J A Region 3, Chicago, Safeguards Branch 80/08/08 2pp

--8008190295 Notice of violation from insp on 800721-25 \* Region 3, Chicago, Office of the Director 80/08/07 1p

--8008190301 IE Insp Rept 70-0036/80-03 on 800721-25 Noncompliance not failed to obtain receiver signatures on internal transfers involving movement of SNM from ICA to MBA on four occasions Details withheld (ref 10CFR2 790) FINLEY, A G, PATTERSON, J P Region 3, Chicago, Office of the Director HIND, J A Region 3, Chicago, Safeguards Branch 80/08/07 1p

## DOCKETED ITEMS

## DOCKET 70-0052 WISCONSIN, UNIV OF

8008010115 Forwards "Annual Operating Rept for License R-74 for FY79-80," per Tech Specs CASHWELL, R J Wisconsin, Univ of, Madison 80/07/11 1p

--8008040119 "Annual Operating Rept for License R-74 for FY79-80" CASHWELL, R J Wisconsin, Univ of, Madison 80/07/11 71pp

## DOCKET 70-0102 AMHERST COLLEGE

8008200079 Discusses 800715 meeting w/NRC in Silver Spring, MD Confirms commitment to submit QA program addressing applicable code by 800930 DICHARRY, R F Source Production & Equipment Co, Inc 80/07/22 1p

## DOCKET 70-0121 INTERIOR, DEPT OF, GEOLOGICAL SURVEY

8008180307 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial" Written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180379 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste Two shipments of 157 l mCi radwaste made during Jan 1978-June 1979 MARRANZINO, A P Interior, Dept of, Geological Survey 79/08/16 1p

---8008180381 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste DOT & NRC regulations maintained & retraining required for two physicists MARRANZINO, A P Interior, Dept of, Geological Survey 79/09/25 2pp

## DOCKET 70-0135 BABCOCK &amp; WILCOX CO

8008250727 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc ORIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008060370 Ack receipt of 800619 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/80-11 & 70-0364/80-10 MARTIN, W Q Region 1, Philadelphia, Safeguards Branch 80/07/15 1p

--8008060373 Forwards IE Insp Repts 70-0135/80-11 & 70-0364/80-10 on 800331-0502 Noncompliance noted required number of armed guards was not maintained, licensee did not respond to alarm announcement Insp details withheld (ref 10CFR2 790) MARTIN, W Q Region 1, Philadelphia, Safeguards Branch 80/06/04 2pp

---8008060378 Nonproprietary IE Insp Repts 70-0135/80-11 & 70-0364/80-10 on 800331-0502 Noncompliance noted required number of armed guards was not maintained, licensee did not respond to alarm announcement Insp details withheld (ref 10CFR2 790) KUSHNER, W L Region 1, Philadelphia, Office of the Director JOYNER, J H Region 1, Philadelphia, Safeguards Branch 80/05/30 11pp

8008120644 Advises that NRC has revised License Condition 2.1 of Amend MFP-1 to License SNM-145, per 800718 request that highly enriched U matls be processed in MGA-17 Encl to 800718 ltr sub; to disclosure only within provisions of 10CFR2 12 PARTLOW, J C Material Control & Accountability Development Branch 80/07/22 1p

8008070178 Grants extension to 800808 for reply to IE Insp Rept 70-0135/80-12, per 800724 request SMITH, O W Region 5, San Francisco, Fuel Facility & Materials Safety Branch 80/07/24 1p

---8008070181 Requests extension until 800808 to reply to IE Insp Rept 70-0135/80-12, per 800723 telcon CARLSON, R V Babcock & Wilcox Co, Nuclear Material Div 80/07/24 1p

8008270221 Requests that operations at facility involving high enriched U be exempt from physical protection upgrade requirements of 10CFR73 20.25, 26.45 & 46 AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/08/01 1p

8008270136 Responds to 800805 request for one time exemption to ship five cylinders of out-of-spec low enriched U hexafluoride back to supplier w/o measurement Grants request & revises Safeguards Amend MPP-1 to License SNM-145 accordingly PARTLOW, J C Material Control Licensing Branch 80/08/06 1p

8008270407 Responds to 800805 ltr requesting exemption to ship five cylinders of out-of-spec low enriched U hexafluoride back to supplier w/o measurement Request will not adversely affect common defense & security Amend MPP-1 is revised PARTLOW, J C Material Control & Accountability Development Branch 80/08/06 1p

## DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC

8008010057 FOIA request for documents re inventory difference at facility COCHRAN, T B Natural Resources Defense Council 79/12/10 2pp.

8008140290 Forwards application for amend to License SNM-124, Fee encl. Application withheld (ref 10CFR2 790) HERBLEY, K D Nuclear Fuel Services, Inc (subs of Getty Oil Co), 80/06/13 1p

8008010053 Responds to FOIA request for documents re inventory difference at facility Documents are available in PDR Info partially withheld security measures & restricted data (ref FOIA Exemptions 3 & 4) FELTON, J H Division of Rules and Records 80/07/16 3pp

8008050208 Petition for review of NRC 800626 memorandum & order, CLI-80-27, granting NRDC request for hearing subj to limited participation Action unlawfully curtails development of factual record Certificate of Svc encl WEISS, E R, SCHERR, S J Natural Resources Defense Council WEISS, E R Sheldon, Harmon & Weiss 80/07/28 6pp

8008050213 Petition for review of 800626 amend to provide exception from procedures re conduct of military or foreign affairs functions Action severely curtails ability to participate in related adjudications Certificate of Svc encl WEISS, E R, SCHERR, S J Natural Resources Defense Council WEISS, E R Sheldon, Harmon & Weiss 80/07/28 6pp

8008050450 RO on 800728, fire detected in tube cleaning room of Bldg 302 Emergency plan immediately implemented & assessment of airborne activity release began Evaluation indicates normal concentrations No U in process area at time of fire MANSER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co) 80/07/29 2pp

8008110105 Ack receipt of 800721 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/80-19, KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/29 1p

8008060015 Response to NRDC 800714 request for stay of CLI-80-27 effectiveness Consideration of issue is primarily within NRC authority Suggests continued operation due to importance of activities for US Navy fleet Certificate of Svc encl COLEMAN, L R, SILVERSTROM, L, VRELAND, J D Energy, Dept of 80/07/31 6pp

8008180655 Responds to 800730 ltr & encl requesting 1-day delay for listing Jul Plant 1 physical inventory Delay justifiable Due to delay, license condition added to Amend MPP-1 of License SNM-124 PARTLOW, J C Material Control Licensing Branch 80/07/31 1p

8008270446 Ack receipt of 800730 ltr transmitting Revision 18 to physical security plan Request has been classified as minor safeguards amend to License SNM-0124 Amend fee is required WEISS, D License Fee Management Branch 80/08/07 1p

8008180451 Forwards bimonthly status rept re installation addl liquid storage capacity for waste treatment facility Project completed MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co) 80/08/12 2pp

8008270642 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria" No written response required JH Bniazek 800530 memo encl O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

# DOCKETED ITEMS

8008250729 Notifies that review of 800807 ltr revealed no proprietary info  
MANBER, W C Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
80/08/18 1p

8008250020 Advises that Renegotiation Board vs Bannercraft Clothing Co has been reversed & remanded re NRDC 800714 request for stay of CLI-80-27 Citation of case still in effect due to reversal on narrow grounds not altering NRDC argument  
WEISS, E.R Sheldon, Harmon & Weiss 80/08/19 20pp

8008260149 Requests minor safety & environ amend fee re 800725 request for approval of soil decontamination plan  
WEISS, J D License Fee Management Branch 80/08/19 1p

8008280445 Amends rept of effluent monitoring & release to unrestricted areas, Jul-Dec 1979 Corrects quantity of gaseous effluents released Amended rept is necessary due to re-evaluation of quantity of U released during 790807 leak  
MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
80/08/22 1p

8008250510 Forwards Revision P of physical security plan, Revision 1B Drawings sent under separate cover Encl withheld (ref 10CFR2 790)  
MICHEL, C J Nuclear Fuel Services, Inc (subs of Getty Oil Co)  
80/08/23 1p

## DOCKET 70-0269 NAVY, DEPT OF

8008210278 Discusses IE Insp Repts 30-06042/80-01, 30-12381/80-01, 30-07069/80-01 on 800604 No noncompliance noted Insp consisted of examination of procedures & representative records & personnel interviews by inspector  
KINNEHAN, J D Region 1, Philadelphia, Office of the Director  
80/07/01 2pp

## DOCKET 70-0292 MONTANA STATE UNIV

8008260653 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial" Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director. 79/08/10 1p

--8008260687 Advises that response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial," has not been received  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01, 1p

--8008260697 Forwards 791001 response to IE Bulletin 79-19 re packaging & disposal of low level radwaste  
HOWALD, R Montana State Univ 79/11/13 1p

--8008260703 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
CUTLER, J J, HOWALD, R Montana State Univ 79/10/01 2pp

--8008260706 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
CUTLER, J J, HOWALD, R Montana State Univ 79/11/01 2pp.

## DOCKET 70-0364 PARKS TOWNSHIP SITE, BASCOCK & WILCOX CO

8008250727 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/04/24 2pp

8008060370 Ack receipt of 800619 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/80-11 & 70-0364/80-10  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/07/15 1p.

--8008060373 Forwards IE Insp Repts 70-0135/80-11 & 70-0364/80-10 on 800331-0502 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W O. Region 1, Philadelphia, Safeguards Branch 80/06/04, 2pp

--8008060378 Nonproprietary IE Insp Repts 70-0135/80-11 & 70-0364, on 800331-0502 Noncompliance noted required number of armed guards was not maintained & licensee did not respond to alarm annunciation Insp details withheld (ref 10CFR2 790)  
KUSHNER, W L Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 80/05 11pp

## DOCKET 70-0371 UNITED NUCLEAR CORP

8008080141 Ack receipt of 791126 ltr informing NRC of steps taken correct violations noted in IE Insp Rept 70-0371/79-15  
Response withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/01/2 1p

--8008080142 Forwards IE Insp Rept 70-0371/79-15 on 790314-17 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11 2pp

--8008080146 IE Insp Rept 70-0371/79-15 on 790814-17 No noncompliance noted Major areas inspected security plan, organization, access controls, detection aids, central alarm station & communications Details withheld (ref 10CFR2 790)  
MADDEH, W, LADUN, R, DEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/10/24 1p

8008250718 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
ORIER, B H Region 1, Philadelphia, Office of the Director.  
80/04/24 2pp

8008070159 Submits security plan for temporary disestablishment of Press II area at matl access area Press II will be isolated from remainder of south side for Jul-Dec 1980 II/a encl drawing  
GUSTAFSON, R B United Nuclear Corp, Naval Products Div 80/06/1 1p

8008110089 Ack receipt of 800625 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0371/80-09  
Response withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/07/05 1p

--8008110093 Forwards IE Insp Rept 70-0371/80-09 on 800519-23 & not of violation Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 80/06/ 2pp

--8008110097 IE Insp Rept 70-0371/80-09 on 800519-23 Noncompliance failure to document time of application & witnesses thereto, of tamper-safing devices Details withheld (ref 10CFR2 790)  
SUMMERS, R, JOYNER, J H Region 1, Philadelphia, Safeguards Branch 80/06/06 1p

## DOCKET 70-0391 PRINCETON UNIV

8008070540 Ack receipt of 800613 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 30-00882/80-01, 30-03287/80-01, 40-5259/80-01 & 70-0391/80-01  
KINNEHAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/02 1p

--8008070548 Responds to NRC 800609 ltr re violation noted in IE Insp Repts 30-00882/80-01, 30-03287/80-01 & 40-5259/80-01 & 70-0391/80-01 Corrective actions supplementing existing instrumentation for evaluation & improving audit program  
MARUCA, A J Princeton Univ 80/06/13 3pp

--8008070561 Forwards IE Insp Repts 30-00882/80-01, 30-03287/80-01, 40-5259/80-01 & 70-0391/80-01 on 800520-21 & notice of violation  
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/09 2pp

--8008070566 Notice of violation from Insp on 800520-21 Noncompliance noted failure to make surveys required for compliance w/ 10CFR20 104, "Concentrations in Effluents to Unrestricted Areas"  
\* Region 1, Philadelphia, Office of the Director 80/06/09



DOCKETED ITEMS

DOCKET 70-0457 DRESSER INDUSTRIES, INC , DRESSER ATLAS DIV

8008180297 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/08/10  
1p

--8008180370 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste No low level radwaste generated  
MUIR,D M Dresser Atlas Export Sales 79/08/15 1p

DOCKET 70-0568 BRIGHAM YOUNG UNIV

8008140219 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/08/10  
1p

--8008140250 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " One shipment of 12 drums made during Jan 1978-June 1979  
WHEELER,D L Brigham Young Univ 79/10/04 2pp

DOCKET 70-0647 AIR FORCE,DEPT OF

8008180301 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/08/10  
1p

--8008180374 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste shipped in last six months  
BAILEY,J N Air Force,Dept.of 79/09/10 1p

DOCKET 70-0687 UNION CARBIDE CORP

8008270583 Application for amend to License SNM-639 Amend allows implementation of U waste form process into existing waste handling process  
VOTH,M H Union Carbide Corp 80/06/02 25pp

8008080212 Amend 4 to License SNM-639,authorizing addition of U waste form processing operation in accordance w/800602 application  
ROUSE,L C Advanced Fuel & Spent Fuel Licensing Branch 80/06/27 3pp

8008080273 Forwards "Union Carbide Medical Products Div Request for Exemption Pertaining to 10CFR73,800718 " Request withheld (ref 10CFR2 790)  
VOTH,M H Union Carbide Corp 80/07/18 1p

8008120666 Forwards payment of civil penalty ordered in NRC 800711 ltr Revises instructions to carrier submitted w/vendor 800428 ltr  
HCGOVERN,J J Union Carbide Corp 80/07/29 2pp

8008130261 Advises that no addl fee is required re Amend 4 to License SNM-639  
MILLER,H O License Fee Management Branch 80/08/08 1p

DOCKET 70-0734 GENERAL ATOMIC CO

8008010232 Forwards IE Insp Rept 70-0734/80-04 on 800527-30 No noncompliance noted Encl withheld (ref 10CFR2 790)  
NORDERHAUO,L R Region 5, San Francisco, Safeguards Branch 80/06/13 2pp

8008180450 Forwards semiannual effluent rept for License SNM-696 for Jan-June 1980,Includes raw data for gas & particulate effluents,liquid effluents & nonradiological effluents  
MOWRY,W R General Atomic Co (subs of Gulf Oil Co ) 80/08/06 2pp

--8008180456 Semiannual effluent rept for License SNM-696 for Jan-June 1980,Includes raw data for gas & particulate effluents, liquid effluents & nonradiological effluents  
\* General Atomic Co (subs of Gulf Oil Co ) 80/08/06 6pp

DOCKET 70-0754 VALLECITOS NUCLEAR CENTER, GENERAL ELECTRIC CO

8008210566 Ack receipt of 800620 ltr & confirms vendor understanding of 10CFR73 21(y)  
MCCORKLE,O W Physical Security Licensing Branch 80/08/04 1p

DOCKET 70-0820 UNITED NUCLEAR CORP

8008290720 Notifies that Health Physics Network telephone sys has been installed,linking site health physics personnel w/NRC & regional ofcs Network,activated in emergency,is restricted & should be used only when other communications out of svc  
ORIER,B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008210293 Forwards IE Insp Rept 70-0820/80-07 on 800610-12 No noncompliance noted  
MARTIN,H O Region 1, Philadelphia, Safeguards Branch 80/07/01 2pp

--8008210297 IE Insp Rept 70-0820/80-07 on 800610-12.No noncompliance noted Major areas inspected physical inventory procedures. Details withheld (ref 10CFR2 790)  
COHEN,I , DELLA RATTI,A Region 1, Philadelphia, Office of the Director JOYNER,J H Region 1, Philadelphia, Safeguards Branch 80/06/30 1p

8008140296 Notifies that 800626 request for exemption from code requirements requires minor safeguards amend to License SNM-777 & respective fee  
HEISS,D License Fee Management Branch 80/07/17 1p.

DOCKET 70-0824 BABCOCK & WILCOX CO

8008270399 Forwards Revision 13 to renewal application for License SNM-778 Revision adds partial sentence at top of Page A-27  
OLESN,A F Babcock & Wilcox Co 80/06/16 3pp

8008010185 Forwards renewal for License SNM-778,safety evaluation & related info Any requests for license amend should be submitted in form of replacement pages to condition sections w/changes identified  
PAGE,R Q Uranium Recovery Licensing Branch 80/07/21 1p.

--8008010188 Renewal of License SNM-778,authorizing use of byproduct, source or SNM until 890731 Includes addl conditions re fire protection program  
PAGE,R Q Uranium Fuel Licensing Branch 80/07/21. 4pp

--8008010194 "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct,Source,or SNM."  
\* Division of Fuel Cycle & Material Safety 76/11/30 5pp.

--8008010197 Safety evaluation supporting addl conditions & renewal of License SNM-778 Fire protection program is adequate for protection of personnel & environ.  
\* Division of Fuel Cycle & Material Safety 80/07/01. 41pp

--8008010201 Summarizes 790723 site visit & discussion re B&W application for renewal of License SNM-778 Future close liaison between site personnel & fire protection engineer is expected to assure required prof contribution  
NOTLEY,D P Engineering Methodology Standards Branch. 79/09/12. 3pp

8008270647 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Snizek 800530 memo encl  
O'REILLY,J P. Region 2, Atlanta, Office of the Director 80/08/14 1p

DOCKET 70-0854 ISOTOPIIC ANALYSIS, INC

8008180292 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Written response required.  
SEYFRIT,K V. Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180369 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste One shipment made during Jan 1978-June 1979  
HARRISON,J W Isotopic Analysis, Inc 79/10/04. 1p.

# DOCKETED ITEMS

## DOCKET 70-0870 APPLIED HEALTH PHYSICS

8008010284 Confirms 800703 & 14 telcons w/NRC Region 1 re 800718 deadline for completion of repackaging & disposal of biological & radiological wastes. Operation will be completed within 2 wks  
O'ALLAGHAN, R Q Applied Health Physics, Inc 80/07/15 1p

8008040016 Forwards graphic presentation of progress made in waste repackaging operations. No detectable radioactivity found in wastes. Only two drums had not been properly packaged & described by hosp.  
O'ALLAGHAN, R Q Applied Health Physics, Inc 80/07/24 2pp

## DOCKET 70-0925 CIMMARON FACILITY, KERR-MCCEE CORP

8007230024 Forwards revised cover page of IE Insp Rept 70-1193/80-04 erroneously sent as IE Insp Rept 70-1193/80-03  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/15 1p

--8007230032 IE Insp Rept 70-1193/80-04 on 800612-13 Cover sheet, indicating correction encl  
PATTERSON, J P Region 3, Chicago, Office of the Director  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/15 1p

## DOCKET 70-0943 CENTRAL STATE UNIV, EDMOND, OK

8008180298 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180372 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. No low level radwaste generated  
FITZGERALD, D Q Central State Univ, OK 79/10/08 1p

## DOCKET 70-0959 NUCLEAR FUEL SERVICES, INC, (SUBS OF GETTY OIL CO)

8008250730 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs. Network, activated in emergency, is restricted & should be used only when other communications out of svc.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

## DOCKET 70-0996 IOWA WEBLEYAN UNIV

8008150082 Notifies of expired License SNM-988 & discusses actions to be taken by licensee. Ltr constitutes notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/18 3pp

## DOCKET 70-1043 PARK COLLEGE

8008220459 Notifies of expired License SNM-944 & discusses actions to be taken by licensee.  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/08/14 3pp

## DOCKET 70-1100 COMBUSTION ENGINEERING, INC

8008250725 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs. Network, activated in emergency, is restricted & should be used only when other communications out of svc.  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008070304 Forwards physical security plan. Plan withheld  
LICHTENBERGER C-E Power Systems 80/05/16 1p

8008110126 Submits revised Section 5.1 of fundamental matl control plan re inventory requirements. Final approval of entire plan may not be accomplished in time to schedule next inventory  
LICHTENBERGER C-E Power Systems 80/05/20 1p

8008070291 Forwards revised fundamental matl control program. Updating plan to reflect current regulations & company structure. Encl withheld  
LICHTENBERGER C-E Power Systems 80/06/11 1p

8008060068 Ack receipt of 800618 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1100/80-04  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/07/15 1p

--8008060071 Responds to NRC 800604 ltr re violations noted in IE Insp Rept 70-1100/80-04. Corrective actions mgt review & audit of measurement control plan will begin on or about 800715  
LICHTENBERGER Combustion Engineering, Inc 80/06/18 1p

--8008060076 Forwards IE Insp Rept 70-1100/80-04 on 800512-16 & notice of violation. Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/06/02 2pp

--8008060079 IE Insp Rept 70-1100/80-04 on 800512-16 Noncompliance notes: review of measurement control program was not performed within required 12-month interval. Details withheld (ref 10CFR2 790)  
HOLDDY, D J Region 1, Philadelphia, Safeguards Branch  
JOYNER, J H Region 1, Philadelphia, Office of the Director 80/06/02 1p

## DOCKET 70-1113 GENERAL ELECTRIC CO

8008270394 Requests that submittal date for details re decommissioning plans for fuel fabrication plant be re-established as 90 days after BNHL publication of final rept  
KAPLAN, A L General Electric Co 80/03/29 2pp

8008070309 Ack receipt of IE Insp Rept 70-1113/80-08 on 800617  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div 80/07/03 1p

8008070132 Forwards revised Conditions 3.4 & 5 to License SNM-1097 re air sampling stations & results & U solubility analysis  
PAGE, R Q Uranium Fuel Licensing Branch 80/07/23 1p

--8008070138 Amended Conditions 3.4 & 5 for Amend 11 to License SNM-1097  
BHUI, E Y Uranium Fuel Licensing Branch 80/07/23 2pp

8008110010 Ack receipt of 800718 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1113/80-07  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/07/29 1p

--8008110016 Responds to NRC 800620 ltr re violations noted in IE Insp Rept 70-1113/80-07. Corrective actions withheld (ref 10CFR2 790)  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div 80/07/18 1p

--8008110022 Forwards IE Insp Rept 70-1113/80-07 on 800827-30 & notice of violation. Notice of violation & Insp rept withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/20 2pp

8008270656 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria." No written response required. JH Bnizek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

8008210258 Informs of refund for review fee of application for amend to License SNM-1097  
MILLER, W O License Fee Management Branch 80/08/15 1p

8008210404 Ack receipt of NRC 800717 ltr re noncompliance noted in IE Insp Rept 70-1113/80-10 on 800623-27. Corrective actions  
800813 ltr issued by subsection-level manager re need to keep rod storage cabinet doors closed when not supervised  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div 80/08/15 2pp

8008260624 Ack receipt IE Insp Rept 70-1113/80-13 on 800811-13. No proprietary info  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div 80/08/22 1p

## DOCKET 70-1117 REED INSTITUTE

8008040102 Notifies that M Kay will replace LD Church as facility director on or about 800901  
CHURCH, L B Reed College 80/07/25 1p

## DOCKETED ITEMS

## DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP

8008250722 Notifies that Health Physics Network telephone sys has been installed, linking site health physics personnel w/NRC & regional ofcs Network, activated in emergency, is restricted & should be used only when other communications out of svc  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/04/24 2pp

8008010101 Grants exemption from 10CFR73 requirements re waste SNM Approves revised physical security plan by rescinding Section 9 of Amend MPP-1 New Section 9 encl  
BURNETT, T F Division of Safeguards 80/05/23 3pp

8008080064 Responds to 800627 request by granting exemption from IE Bulletin 80-15, "Possible Loss of Emergency Notification Sys (ENS) W/Loss of Offsite Power " ENS should be maintained in operational status  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/07/18 1p

8008120410 Forwards "Effluent Semiannual Rept, First & Second Quarters, 1980 "  
NARDI, A J Westinghouse Electric Corp 80/08/05 2pp

--8008120412 "Effluent Semiannual Rept, First & Second Quarters, 1980 "  
NARDI, A J Westinghouse Electric Corp 80/08/05 1p

8008120437 Forwards "Effluent Semiannual Rept, First & Second Quarters, 1980," per 10CFR70 59 requirements  
NARDI, A J Westinghouse Electric Corp, PWR Systems Div 80/08/05 1p

--8008120443 "Effluent Semiannual Rept, First & Second Quarters, 1980 "  
NARDI, A J Westinghouse Electric Corp, PWR Systems Div 80/08/05 1p

8008250092 Advises that addl fee is due for 800502 revision of Section 9 of Amend MPP-1 to License SNM-1120, incorporating physical security plan for protection or SNM of moderate strategic significance  
CABELL, A S License Fee Management Branch 80/08/08 1p

## DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP

8008120651 Forwards molybdenum decontamination & surveillance rept describing decontamination technique & surveillance of approx 1,200 lb molybdenum scrap Results indicate surface contamination well below acceptable levels  
REITLER, E Westinghouse Electric Corp 80/05/29 3pp

8007150531 Notifies of partial refund of amend fee for review of 800519 application for amend to License SNM-1107  
MILLER, W D License Fee Management Branch 80/07/02 1p

8008270645 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

## DOCKET 70-1193 CIMARRON FACILITY, KERR-MCGEE CORP

8008200066 Forwards revised pages to 800507 security plan for standby conditions Paragraph 3 5 2 2 had been omitted from original  
SHELLEY, W J Kerr-McGee Nuclear Corp 80/05/29 1p

8007230024 Forwards revised cover page of IE Insp Rept 70-1193/80-04 erroneously sent as IE Insp Rept 70-1193/80-03  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/15 1p

--8007230032 IE Insp Rept 70-1193/80-04 on 800612-13 Cover sheet, indicating correction encl  
PATTERSON, J P Region 3, Chicago, Office of the Director  
HIND, J A Region 3, Chicago, Safeguards Branch 80/07/15 1p

## DOCKET 70-1201 UF &amp; CONVERSION FACILITY, BABCOCK &amp; WILCOX CO

8008280510 Ack receipt of 800320 ltr providing assurance that B&W has sufficient working capital to cover costs of decommissioning  
PAGE, R Q Uranium Fuel Licensing Branch 80/06/02 1p

8008220214 Forwards IE Insp Rept 70-1201/80-09 on 800610-13 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/24 1p

--8008220220 IE Insp Rept 70-1201/80-09 on 800610-13 No noncompliance noted Major areas inspected operations, organization, nuclear criticality safety, safety committees & internal review & audits  
CORYELL, G P Region 2, Atlanta, Office of the Director  
KAHLE, J B Region 2, Atlanta, Safeguards Branch 80/06/24 4pp

8008140366 Ack receipt of 800715 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1201/80-08  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/08/05 1p

--8008140367 Responds to NRC 800626 ltr re violations noted in IE Insp Rept 70-1201/80-08 Corrective actions withheld (ref 10CFR2 790)  
ZEFF, D W Babcock & Wilcox Co 80/07/15 1p

--8008140368 Forwards IE Insp Rept 70-1201/80-08 on 800602-06 & notice of violation Notice of violation withheld (10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/06/26 2pp

--8008140369 IE Insp Rept 70-1201/80-08 on 800602-06 Noncompliance noted measurement data not entered on original NRC-741 forms issued for shipments of scrap Details withheld (ref 10CFR2 790)  
JONES, D W, TODD, G A Region 2, Atlanta, Office of the Director  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 80/06/25 1p

8008270649 Forwards IE Info Notice 80-24, "Low Level Radwaste Burial Criteria " No written response required JH Sniezek 800530 memo encl  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/08/14 1p

8008260507 Forwards effluent monitoring results for first six months of 1980  
ZEFF, D W Babcock & Wilcox Co 80/08/20 2pp

## DOCKET 70-1252 EDLOW INTERNATIONAL CO

8008070299 Forwards physical security plan Plan withheld  
HARMON, D W Edlow International Co 80/06/17 1p

## DOCKET 70-1257 MIXED OXIDE FABRICATION PLANT, EXXON NUCLEAR CO, INC.

8008110084 Requests temporary exemption until Dec 1980 from code requirements requiring upgraded physical protection of Pu inventory Transfer of Pu inventory & fuel fabricating equipment to DOE is under consideration Related ltrs encl.  
MILSON, R Exxon Nuclear Co, Inc (subs of Exxon Corp) 80/05/06 10pp

8008010045 Advises that 800623 request re relocation of secondary alarm sys requires administrative amend to License SNM-1227 Requests submittal of fee  
HEISS, D License Fee Management Branch 80/07/18 1p

8008180237 Amend 24 to License SNM-1227, authorizing possession of 35 g U of any enrichment for analytical purposes.  
PAGE, R Q Uranium Fuel Licensing Branch 80/08/01 1p

--8008180261 Safety evaluation supporting Amend 24 to License SNM-1227 authorizing possession of 35 g U of any enrichment  
STEVENSON, R L, CROW, W T Uranium Fuel Licensing Branch 80/08/01 1p

8008180044 Advises that fee requested by NRC 800710 ltr, for safeguards amend to License SNM-1227, has not been received Requests remittance within 15 days  
HEISS, D License Fee Management Branch 80/08/05 1p

8008270414 Responds to 800612 ltr re amend fee requested for review 800516 physical security plan Submission of security plan is required by NRC for assuring that licensed facility has in effect an acceptable plan for protection of SNM  
MILLER, W D License Fee Management Branch 80/08/07 2pp

# DOCKETED ITEMS

## DOCKET 70-1308 MORRIS OPERATIONS, GENERAL ELECTRIC CO

8008070284 Forwards description of planned addition to pump room, including engineering changes in design of new structure. Description is submitted in response to NRC request at 791004 meeting at which planned addition was presented. DAWSON, D M General Electric Co 80/06/06 7pp

8008080038 Forwards 800606 ltr re addition to pump room. Addition was discussed during 791004 meeting. RODERS, H A General Electric Co 80/06/11 1p

8008270587 Forwards revised 800118 amend request to License SNM-1265. Proposed provisions for changes, tests & experiments are results of 800610 meeting w/NRC. DAWSON, D M General Electric Co 80/06/12 5pp

8008110319 Forwards EIA, NUREG-0695. ROTHCHILD, M U Hearing Branch 1 80/07/02 1p

8008060063 Forwards NRC responses to State of IL request for admission of documents' genuineness, to requests for production of documents & to first set of interrogatories. ROTHCHILD, M U Hearing Branch 1 BACHMANN, R O Rulemaking & Enforcement Division 80/08/04 1p

--8008060066 Response to State of IL 800714 request for admission of documents' genuineness. Documents 3, 4 & 7 can be neither admitted nor denied. FM Empson 790915 & 1017 memos to LC. Rouse admitted as genuine. Sworn statement encl. EMPSON, F M Advanced Fuel & Spent Fuel Licensing Branch 80/08/04 3pp

--8008060069 Response to State of IL 800711 & 0714 requests for production of documents. Makes available certain mats re underground geology, wells monitoring data, insp repts & applicant 800610 meeting w/NRC. ROTHCHILD, M U Hearing Branch 1 BACHMANN, R O Rulemaking & Enforcement Division 80/08/04 11pp

--8008060073 Response to State of IL 800714 first set of interrogatories. Objects to Interrogatory 1 A & B. Identifies NRC personnel w/knowledge about security plans & interactions w/GE. W/affidavit & prof qualifications. ROTHCHILD, M U Hearing Branch 1 BACHMANN, R O Rulemaking & Enforcement Division 80/08/04 35pp

8008080264 Response to State of IL request for production of documents. Monitoring data re wells within facility boundaries available for insp & copying. Objects to majority of requests. Certificate of Svc encl. SZHAJAKOWSKI, R, RODNEY, M A General Electric Co SZHAJAKOWSKI, R Mayer, Brown & Platt 80/08/04 34pp

8008080388 Responds to GE notice to produce documents. Mats available for insp & copying at Atty General Ofc, Chicago, IL. VRANKEN, J V, FAHNER, T C Illinois, State of 80/08/04 1p

--8008080393 Responds to NRC request for production of documents. Mats available for insp & copying at Atty General Ofc, Chicago, IL. VRANKEN, J V, FAHNER, T C Illinois, State of 80/08/04 1p

--8008080399 Response to GE interrogatories. Describes consequences & technical particularities of simultaneous accidental radioactive releases from Dresden & Morris facilities. Affidavit & Certificate of Svc encl. VRANKEN, J V, FAHNER, T C Illinois, State of 80/08/04 20pp

8008080407 Response to State of IL 800714 request for genuineness of documents. Admits production of "Alternatives for DGE Storage of Spent Fuel at Facility," NEDQ-24641 & production of June 1978 NEDQ-21889 Certificate of Svc encl. RODNEY, M A, SZHAJAKOWSKI, R General Electric Co RODNEY, M A Mayer, Brown & Platt 80/08/04 4pp

--8008080417 Response to State of IL 800714 first set of interrogatories. Identifies NRC personnel contacted re renewal of license. Proposed amend incorporates changes re physical security plan w/prof qualifications, affidavits & Certificate of Svc. DAWSON, D M, VOILAND, E E, SZHAJAKOWSKI, R General Electric Co 80/08/04 35pp

8008080440 Response to NRC interrogatories. Relies on MJ Laurence & B. Meyers depositions in support of position re Contention 3. Objects to interrogatories re Contention 4 Affidavit & Certificate of Svc encl. Related correspondence. VRANKEN, J V, FAHNER, T C Illinois, State of 80/08/04 13pp

8008190540 Motion for order compelling Rorem et al to respond to NRC 800715 interrogatories & request for production of documents. Responses due on 800804 not yet received. Certificate of Svc encl. ROTHCHILD, M U Hearing Branch 1 80/08/14 3pp

8008200078 Motion to compel Rorem et al response to GE 800715 request for production of documents & interrogatories. Requests production & answers by 800821. Certificate of Svc encl. SZHAJAKOWSKI, R W, RODNEY, M A General Electric Co SZHAJAKOWSKI, R W Mayer, Brown & Platt 80/08/14 3pp

8008190428 Forwards NRC motion for order compelling Rorem et al to respond to NRC interrogatories & request for production of documents, served on 800814. Return receipt requested. W/o encl. ROTHCHILD, M U Hearing Branch 1 80/08/15 1p

8008220172 Forwards GE 800811 ltr re NEDQ-20776, Revision 4, "Spent Fuels Operation QA Plan." Related correspondence. RODNEY, M A Mayer, Brown & Platt 80/08/15 1p

--8008220174 Forwards NEDQ-20776, Revision 4, "Spent Fuel Svcs Operation QA Plan." Revision 5 in preparation & will incorporate organization changes. Notice of distribution encl. Related correspondence. RODERS, H A General Electric Co 80/08/11 2pp

8008210380 Motion to compel response to certain of NRC 800715 interrogatories directed to State of IL. IL admitted contentions raised many subissues that are addressed in NRC interrogatories. Certificate of Svc encl. ROTHCHILD, M U Hearing Branch 1 80/08/19 33pp

8008250710 Request for order requiring State of IL answer 800715 interrogatories. IL 800804 responses were evasive & vague. MHD Rept, upon which answers based, irrelevant to existing spent fuel pool. Certificate of Svc encl. SZHAJAKOWSKI, R General Electric Co SZHAJAKOWSKI, R Mayer, Brown & Platt 80/08/19 16pp

8008260418 Confirms 800819 agreement re deposition schedule. E Voiland will be deposed 800904. D. Dawson will be deposed 800912. Certificate of Svc encl. RODNEY, M A Mayer, Brown & Platt 80/08/20 2pp

8008280180 Confirms NRC intention to attend & examine E Voiland during 800904 deposition in Chicago, IL. BACHMANN, R O Rulemaking & Enforcement Division 80/08/26 1p

8008280193 Confirms 800814, 19 & 21 telcons re informal agreement on NH depositions by State of IL. J. Van Vranken reply awaited to determine appropriate personnel & discuss location. ROTHCHILD, M U Hearing Branch 1 80/08/26 1p

8008280234 Advises that NRC will not respond to GE 800814 motion to compel discovery from Rorem et al. ROTHCHILD, M U Hearing Branch 1 80/08/26 1p

## DOCKET 70-1311 US AIR FORCE ACADEMY HOSP COLORADO SPRINGS, CO

8008140221 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required. SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008140293 Responds to IE Bulletin 79-19 re packaging & disposal of level radwaste. No radwaste shipped. FRAASS, R G USAF Academy Hosp Colorado, 79/10/18 1p

## DOCKET 70-1363 AIR FORCE, DEPT OF

8008180304 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required. SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10 1p

--8008180376 Responds to IE Bulletin 79-19 re packaging & disposal of level radwaste. Three shipments of O 019 C1 low level radwaste made during Jan 1978-June 1979. TATSCH, R E Air Force, Dept of 79/07/18 1p

## DOCKETED ITEMS

## DOCKET 70-1374 IDAHO STATE UNIV

008180291 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10  
1p

-8008180367 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. One shipment made in 1978 of 0.023 Ci radwaste  
RAHSEY, G F Idaho State Univ 79/08/20 1p

## DOCKET 70-1426 TRANSNUCLEAR, INC

108060390 Advises that "Security Plan for Transportation of SNM of Moderate Strategic Significance" & "Security Plan for Transportation of SNM of Low Strategic Significance" meet code requirements. Implementation due by 800921  
MCCORMACK, G W Physical Security Licensing Branch 80/07/18 1p

## DOCKET 70-1435 LUTHER HOSP EAU CLAIRE, WI

08110153 Ack receipt of 800708 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 48-02122-05 & SNM-1394  
DAVIS, A S Region 3, Chicago, Fuel Facility & Materials Safety Branch 80/07/22 1p

8008110155 Responds to NRC 800619 ltr re violations noted in IE insp of Licenses 48-02122-05 & SNM-1394. Corrective actions submitted personnel birthdates for film badge repts  
KRAUSE, L Luther Hosp Eau Claire, WI 80/07/14 1p

8008110157 Responds to NRC 800619 ltr re violations noted in IE insp of Licenses 48-02122-05 & SNM-1394. Corrective actions will perform quarterly checks on dose calibrator & purchase survey meter. Summary rept for 1978 encl  
MOBERG, T D Luther Hosp Eau Claire, WI 80/07/08 6pp

## DOCKET 70-1729 FUEL REC &amp; STOR STA, ALLIED GENERAL NUCLEAR SERVICES

8120441 Order inviting parties to submit views re reopening of ESMO proceedings. Commission action re license applications possible consideration of other actions  
TILK, S J Office of the Secretary of the Commission 80/08/07 1p

008120456 Responds to 800502 ltr re administration of nonproliferation policy change. Confirms positions set in White House 801004 ltr OESMO proceedings should remain terminated & closed. Certificate of Svc encl  
EIZENSTAT, S E President of US & Executive Offices. 80/07/14 6pp

## DOCKET 70-1966 TENNESSEE VALLEY AUTHORITY

010171 Forwards safety evaluation & license renewal for License M-1526. Requests that plans for physical protection of SNM submitted to GM McCortle for review  
OE, R G Uranium Fuel Licensing Branch 80/07/18 1p

08010175 Safety evaluation supporting renewal of License SNM-1526  
DELANEY, J C Uranium Fuel Licensing Branch 80/07/18 1p

08010180 Renewed License SNM-1526, authorizing possession of SNM per 10CFR71, within US until 850630  
PADE, R G Uranium Fuel Licensing Branch 80/07/18 1p

## DOCKET 70-2039 ILLINOIS UNIV OF, HOSP, CHICAGO, IL

80771 Discusses IE insp of Licenses SNM-1552, 12-00088-06, -00088-08, & 12-00088-09 on 800721-23 & forwards notice of violation  
PLER, J O Region 3, Chicago, Office of the Director 80/08/07

8290776 Notice of violation from insp on 800721-23. Noncompliance noted radiation levels in excess of 2 millirems per hour found in hallway adjacent to source storage room.  
Region 3, Chicago, Office of the Director 80/08/07 3pp

## DOCKET 70-2100 WATERBURY HOSP WATERBURY, CT

008110133 Ack receipt of 800620 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 06-02406-01 & SNM-1754 on 800408 & 22  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/17 1p

--8008110139 Responds to NRC 800523 ltr re violations noted in IE insp of Licenses 06-02406-01 & SNM-1754 on 800408 & 22. Corrective actions lead shield used, personnel instructed on handling of licensed matl & hot lab door secured  
DERR, R A Waterbury Hosp Waterbury, CT 80/06/20 2pp

--8008110146 Application for amend of Byproduct Matl License 06-02406-01, approving 3 mR/hL limit on radiation levels in unrestricted areas adjacent to Cs-137 treatment room  
DERR, R A Waterbury Hosp Waterbury, CT 80/06/20 3pp

--8008110135 Discusses IE insp of Licenses 06-02406-01 & SNM-1754 on 800408 & 22 & forwards notice of violation.  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/05/23 2pp

--8008110151 Notice of violation from insp on 800408 & 22. Noncompliance noted failure to make adequate whole body radwaste disposal & unrestricted area surveys & to instruct personnel on matl handling  
\* Region 1, Philadelphia, Office of the Director. 80/05/23 3pp

## DOCKET 70-2185 HILLCREST MEDICAL CENTER TULSA, OK

8008180285 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Written response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/10. 1p

--8008180324 Advises that response not received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial."  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/01. 1p

--8008180341 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. No radwaste shipped during Jan 1978-June 1979  
KAHLIO, C Hillcrest Medical Center Tulsa, OK 79/11/07. 1p

## DOCKET 70-2313 NUCLEAR FUEL SERVICES

8008230680 Forwards drawings of tornado missile barrier proposed for north side of head end ventilation sys encl at facility. Design will adequately reduce effect of missiles on top portion of north wall in compliance w/facility criteria  
DUCKWORTH, J P Nuclear Fuel Services, Inc., West Valley Reprocessing Plant 80/08/18 1p

--8008250687 "Tornado Missile Shield for HEV Filter Plenum Wall." Sheet 1  
\* Nuclear Fuel Services, Inc., West Valley Reprocessing Plant 80/05/08 1p

--8008250690 "Tornado Missile Shield for HEV Filter Plenum Wall." Sheet 2  
\* Nuclear Fuel Services, Inc., West Valley Reprocessing Plant. 80/05/08 1p

8008250793 Responds to 800715 ltr re vulnerability assessment rept for West Valley facility dtd Mar 1980. Outline of measures initiated & contemplated reflected in encl Encl withheld (ref 10CFR2 790).  
DUCKWORTH, J P Nuclear Fuel Services, Inc (subs. of Getty Oil Co). 80/08/18 1p

## DOCKET 70-2322 EDLOW INTERNATIONAL CO

8008060397 Approves 800709 request for spent fuel shipment. Request meets code requirements  
MCCORMACK, G W Physical Security Licensing Branch. 80/07/21. 1p

# DOCKETED ITEMS

DOCKET 70-2390 ST FRANCIS HOSP & MEDICAL CENTER HARTFORD, CT

8008050470 Ack receipt of 800630 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 06-00854-03, 06-00854-08 & SNM-1674 on 800326-27  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/07/21 1p

--8008050474 Responds to NRC 800606 ltr re violations noted in IE insp of Licenses 06-00854-08, 06-00854-03 & SNM-1674 on 800326-27  
Corrective actions 1-131 capsules will be assayed prior to administration  
BISTER FRANCIS St. Francis Hosp Hartford, CT 80/06/30 6pp

--8008050479 Discusses IE insp of Licenses 06-00854-08, 06-00854-03 & SNM-1674 on 800326-27 & forwards notice of violation.  
GRIER, R H Region 1, Philadelphia, Office of the Director  
80/06/06 2pp

--8008050485 Notice of violation from insp on 800326-27 Noncompliance noted failure to assay individual doses just prior to patient administration & failure to use syringe shields during preparation of radiopharmaceuticals  
\* Region 1, Philadelphia, Office of the Director 80/06/06 4pp

DOCKET 70-2478 TRANSNUCLEAR, INC

8008060074 Responds to 800710 ltr forwarding plan entitled "Transnuclear, Inc Safeguard Plan for Shipment of Irradiated Test Reactor Fuel " Plan meets code requirements & is accordingly approved  
MCCORKLE, Q W Physical Security Licensing Branch 80/07/21 1p

DOCKET 70-2479 TRANSNUCLEAR, INC

8008060074 Responds to 800710 ltr forwarding plan entitled "Transnuclear, Inc Safeguard Plan for Shipment of Irradiated Test Reactor Fuel " Plan meets code requirements & is accordingly approved  
MCCORKLE, Q W Physical Security Licensing Branch 80/07/21 1p

DOCKET 70-2623 MCGUIRE SPENT FUEL POOL, DUKE POWER CO

8008280299 FOIA request for documents re federal govt purchase, lease or condemnation of facility.  
MILLER, M E Hudge, Rose, Outhrie & Alexander 80/07/18 2pp.

8008280292 Partial response to FOIA request for documents re federal govt purchase, lease or condemnation of facility. Forwards documents listed in App A NRC 790913 transcript is available in PDR. W/o encl  
FELTON, J M Division of Rules and Records 80/08/05 3pp

DOCKET 70-2749 GRIFFIN HOSP, DERBY, CT

8008060026 Ack receipt of 800702 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 06-13905-01 & SNM-1790 on 800310  
KINNEMAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/07/17 1p

--8008060029 Responds to NRC 800624 ltr re violations noted in IE insp of Licenses 06-13905-01 & SNM-1790 on 800310. Corrective actions personnel instructed re license requirements & wipe test scheduled biannually  
ANASTASIO, T. Griffin Hosp, Derby, CT 80/07/02 2pp

--8008060184 Ack receipt of 800519 ltr informing NRC of steps taken to correct violations noted in IE insp Repts 30-01300/80-01 & 70-2749/80-01  
KINNEMAN, J D Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/06/24 1p.

--8008060191 Responds to NRC 800425 ltr re violations noted in IE Insp Repts 30-01300/80-01 & 70-2749/80-01 Corrective actions, dose calibrator & hot lab checked daily, two addl physicians requested & wipe tests performed weekly  
ANASTASIO, T Griffin Hosp Derby, CT, 80/05/19 2pp.

--8008060032 Discusses IE insp of Licenses 06-13905-01 & SNM-1790 on 800310 & forwards notice of violation  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 80/04/23 2pp

--8008060039 Notice of violation from insp on 800310 Noncompliance failure to instruct personnel re daily surveys & to perform wipe test at proper intervals  
\* Region 1, Philadelphia, Office of the Director 80/04/23

DOCKET 70-2896 MCKAY-DEE HOSP CENTER OGDEN, UT

8008260658 Forwards IE Bulletin 79-19, "Packaging of Low Level Rad for Transport & Burial " Written response required  
BEYFRIT, K V Region 4, Dallas, Office of the Director 79/08/11 1p

--8008260719 Responds to IE Bulletin 79-19 re packaging & disposal level radwaste No low level radwaste shipped during Jan 1978 to June 1979  
STUCKI, J F McKay-Dee Hosp Center Ogden, UT 79/09/05 1p

DOCKET 70-2909 WESTINGHOUSE ELECTRIC CORP POWER SYSTEMS

8008050022 Forwards AL Atty General opinion re IL Myers representa before ASLB AV Godwin or WT Willis designated representative in matter Certificate of Bvc encl  
MYERS, I L Alabama, State of 80/07/18 5pp

8008190314 Order for 800821-22 special prehearing conference at US Courthouse, Montgomery, AL, where key issues & intervention petitions will be addressed Public invited w/o active participation FR notice encl  
WOLFE, J F Atomic Safety and Licensing Board Panel 80/07/22

8008060019 Motion for 60-day extension to file contentions re pelt to intervene Intervenor is awaiting scientists' analyses essential for drawing valid contentions Certificate of Bvc encl  
MCPHILLIPS, J Safe Energy Alliance 80/07/30 2pp

8008120708 Proposed contentions re waste safety, QA, security, accident HEPA filters, Pu, AL River & dispersion model Alleges failure to address decommissioning of plant & problem of slag developing on pipe interior Certificate of Bvc encl  
MCPHILLIPS, J Safe Energy Alliance 80/08/05 20pp

8008180145 Ack receipt of 800708 response to NRC questions re enviropt & ltr forwarding supplemental info Forwards updated distribution list for environ rept supplemental info  
PAGE, R O Uranium Fuel Licensing Branch 80/08/06 3pp

8008190645 Responds to 800407 motion for extension of time to comment on scope of proposed environ impact NRC will address comments received after 800403, schedule permitting  
CROW, W T Uranium Fuel Licensing Branch 80/08/06 1p.

8008210365 Motion for 90-day continuance of prehearing conference & setting prehearing conference on 800821 has not been received by intervenor or Safe Energy Alliance of Central AL, Inc Certificate of Bvc encl  
ALLRED, D L Affiliation Unknown 80/08/14 3pp

8008210382 Response in opposition to Safe Energy Alliance of Central 800730 motion for extension to file valid contentions Delay in seeking scientists' assistance does not justify extension. Certificate of Bvc encl  
COWAN, B Z, KENRICK, J R, MARCUCCI, D R Westinghouse Electric Co 80/08/14 7pp

8008200069 Forwards IL Myers 800321 ltr. RM Lazo 800416 notice of AS establishment & other related documents W/o encl  
TURK, B E Hearing Branch 1 80/08/15 1p

8008200086 Forwards ALAB-590 for 1980, ALAB-130 for 1973 & Commission 800620 decision as citation cases in which stds for contentions are discussed W/o encl  
TURK, B E Hearing Branch 1 80/08/15 1p.

8008260042 Response in opposition to intervenor DL Allred untimely proposed valid contentions. Current regulations cover conflict of interest restrictions re contract w/ ORNL & Union Carbide to prepare EIS Certificate of Bvc encl  
COWAN, B Z, KENRICK, J R, MARCUCCI, D R Westinghouse Electric Co 80/08/20 7pp

DOCKET 70-2931 MITSUBI & CO (U S A), INC

8008050489 Corrects docket number on encl Mitsui & Co (USA), Inc 800 ltr  
COVINGTON, C E Licensing Management Branch 80/07/28 1p



## DOCKETED ITEMS

--8008050493 Forwards safeguards protection plan for SNM of moderate or low strategic significance  
SAIKI, T Mitsui & Co., Ltd 80/05/13 3pp

# PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0002 CHEM-NUCLEAR SYSTEMS, INC

8008060380 Forwards request for addl info to complete review of QA program, supplementing 790427 request  
MACDONALD, C E Division of Fuel Cycle & Material Safety 80/07/21 1p

DOCKET 71-0109 UNION CARBIDE CORP

8008140474 Forwards 800718 revision of radioactive matl packaging QA program  
VOTH, M H Union Carbide Corp 80/07/24 1p

--8008140477 Radioactive matl packaging QA program  
\* Union Carbide Corp 80/07/18 23pp

DOCKET 71-0143 RANCHERS EXPLORATION & DEV CO

8008120659 Requests withdrawal of QA program  
HOGAN, D K Ranchers Exploration & Development Corp 80/07/22 1p

DOCKET 71-0164 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

8008200027 Submits addl info in response to 800612 request re QA program for radioactive matl shipping packages  
CLARK, L Massachusetts Institute of Technology 80/08/05 8pp

DOCKET 71-0192 NUCLEAR PACKAGING, INC

8008130045 Forwards QA-7B-1, Revision 1, in response to NRC request  
Requests approval  
OLIVADOTTI, J R Nuclear Packaging, Inc 80/07/31 1p

--8008130047 QA program for shipping packages for irradiated fuel, high level waste & Pu  
OLIVADOTTI, J R Nuclear Packaging, Inc QA-7B-1 80/07/31 16pp

DOCKET 71-0331 NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

8008270312 Informs that P J Turinsky has replaced TS Elleman as head of Nuclear Engineering Dept. NC State Univ TS Elleman is presently vice president, Nuclear Safety & Research, NC Power & Light Co  
MUNN, R H North Carolina State Univ 80/07/31 1p

DOCKET 71-0366 BRANCH RADIOGRAPHIC LABORATORIES

8008220228 Forwards QA program approval for radioactive matl package, 0368  
MACDONALD, C E Transportation Branch 80/07/29 1p

--8008220230 QA program approval for radioactive matl package 0368, Revision 0  
MACDONALD, C E Transportation Branch 80/07/29 1p

DOCKET 71-0394 NUCLEAR SOURCES & SERVICES, INC

8008130674 Forwards QA manual for radioactive matl shipping containers  
GALLAGHER, R D Nuclear Sources & Services Corp 80/07/22 1p

--8008130677 QA manual for radioactive matl shipping containers  
\* Nuclear Sources & Services Corp 80/07/22 20pp

DOCKET 71-4986 MODEL RA-2, EXXON NUCLEAR CO, INC

8008290194 Application for Amend T-14 to Certification of Compliance 4986, Revision 6 to extend expiration date to 810131 Check for processing extension request encl  
KAPLAN, A L General Electric Co, Nuclear Energy Products Div 80/07/16 1p

DOCKET 71-5071 MODEL URIPB-P-1, NAVY, DEPT OF

8008070217 Confirms 800603 request that Certificates of Compliance 5071, 5830 & 6786 be renewed & reissued to Naval Support Force Antarctica  
HENDRIX, O W Navy, Dept of, Naval Facilities Engineering Command 80/07/02 1p

8008130030 Forwards Revision 2 to Certificate of Compliance 5071 for Model URIPB-P-1  
MACDONALD, C E Transportation Branch 80/07/31 1p

--8008130032 Certificate of Compliance 5071, Revision 2 for Model URIPB-P-1  
MACDONALD, C E Transportation Branch 80/07/31 2pp

DOCKET 71-5830 MODEL SNAP 21, NAVY, DEPT OF

8008070217 Confirms 800603 request that Certificates of Compliance 5071, 5830 & 6786 be renewed & reissued to Naval Support Force Antarctica  
HENDRIX, O W Navy, Dept of, Naval Facilities Engineering Command 80/07/02 1p

8008190166 Forwards Revision 2 to Certificate of Compliance 5830 for Model SNAP-21  
MACDONALD, C E Transportation Branch 80/07/31 1p

--8008190175 Certificate of Compliance 5830, Revision 2, for Model SNAP-21  
\* Transportation Branch 80/07/31 2pp

DOCKET 71-5939 MODEL GE-1500, GENERAL ELECTRIC CO

8008130136 Forwards request for addl info re request for amend & renewal of Model GE-1500 packaging per 800221 application  
Addl requested info should be submitted in form of revised pages to consolidated SAR to preserve continuity  
MACDONALD, C E Transportation Branch 80/07/25 2pp

DOCKET 71-5957 MODEL BMI-1, ENERGY, DEPT OF

8008110018 Application for amend to Certificate of Compliance 5957 to include contents approved for shipment  
VOTH, M H Union Carbide Corp 80/07/14 1p

8008140436 Forwards Revision 6 to Certificate of Compliance 5957 for Model BMI-1  
MACDONALD, C E Transportation Branch 80/07/28 2pp

--8008140439 Certificate of Compliance 5957, Revision 6, for Model BMI-1  
MACDONALD, C E Transportation Branch 80/07/28 6pp

DOCKET 71-5971 MODEL, GE-200, GENERAL ELECTRIC CO

8008280500 Requests registration as user of Model GE-200  
ANDOGNINI, G C Boston Edison Co, 80/08/01 1p

DOCKET 71-6058 MODEL B3-1, NUCLEAR ENGINEERING CO

8008140259 Requests registration as user of Models B3-1 & ORNL-BNL-NBS  
HOBBS, T O Commerce, Dept of, National Bureau of Standards 80/07/22 1p

# DOCKETED ITEMS

DOCKET 71-6294 MODEL UNC-2901, COMBUSTION ENGINEERING, INC

8008060158 Advises NRC that B&W no longer wishes to be registered as user of Model UNC-2901, authorized by Certificate of Compliance 6294, Revision 3  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/07/14 1p

DOCKET 71-6357 MODEL NNFD-10, BABCOCK & WILCOX

8008180055 Requests registration as user of Model NNFD-10, under Certificate of Compliance 6357  
HEISKELL, M M Energy, Dept of 80/08/04 1p

DOCKET 71-6400 MODEL SUPER TIGER, WESTINGHOUSE ELECTRIC CORP

8008070223 Application for amend to Certificate of Compliance 6400 for Model 6400, Supertiger, revising characteristics not specifically conforming w/Protective Packaging Inc Drawings 32106-1, Sheet 1, Revision F & 32106 Sheet 2  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/07/10 5pp

--8008070225 Notifies that minor amend fee is required for amend to Certificate of Compliance 6400 requested in 800710 ltr  
WEISS, D License Fee Management Branch 80/07/17 1p

--8008070227 Forwards minor amend fee requested in NRC 800717 ltr re 800710 request for amend to Certificate of Compliance 6400  
AUSTIN, M A Babcock & Wilcox Co, Nuclear Material Div 80/07/22 1p

8008220471 Forwards info re Model Super Tiger in response to NRC 800229 request Container originally purchased to ship 55-gallon drums of radwaste, Package currently used four to six times per yr  
GADDIS, C K Energy, Dept of 80/07/28 5pp

DOCKET 71-6458 MODEL BU-5, GENERAL ELECTRIC CO

8008140362 Requests registration as user of Model BU-5  
CUNNINGHAM, C E General Electric Co, Morris Fuel Storage Facility Div 80/07/18 1p

DOCKET 71-6478 MODEL 4T, ENERGY, DEPT OF

8008260124 Forwards Revision 1 to Certificate of Compliance 6478 for Model 4T  
ROSS, D M Energy, Dept of 80/08/04 1p

--8008260124 Certificate of Compliance 6478, Revision 1, for Model 4T  
LA CRONE, J Energy, Dept of 78/04/28 2pp.

DOCKET 71-6581 MODEL 51032-1 & 1A, EXXON NUCLEAR CO, INC

8008270002 Forwards revised pages for inclusion in Revision 1 of consolidated license renewal application for Models 51032-1 & 1a, in response to NRC 800707 ltr  
HANSEN, L E Exxon Nuclear Co, Inc (subs of Exxon Corp), 80/08/06 3pp

--8008270004 Revised pages for inclusion in Revision 1 of consolidated license renewal application for Models 51032 & 1a  
\* Exxon Nuclear Co, Inc (subs of Exxon Corp), 80/08/06 84pp

DOCKET 71-6717 MODEL 6717 B

8008200101 Application for renewal of Certificate of Compliance 6717 for Model 6717 B  
RIDDLE, D H Nuclear Systems, Gamma Industries Div 80/06/16 1p

--8008200106 Forwards fee re 800616 application for renewal of Certificate of Compliance 6717  
RIDDLE, D H Nuclear Systems, Gamma Industries Div 80/07/08 1p

--8008200112 Requests fee re 800616 application for renewal of Certificate of Compliance 6717  
HEISS, J D License Fee Management Branch 80/06/27 1p

8008130035 Requests registration as user of Model 6717-B  
ANDREKAY, E L Pittsburgh Testing Laboratory 80/07/16 1p

8008180009 Forwards Revision 4 to Certificate of Compliance 6717 for Model 6717-B  
MACDONALD, C E Transportation Branch 80/08/04 2pp

--8008180012 Certificate of Compliance 6717, Revision 4, for Model 6717  
MACDONALD, C E Transportation Branch 80/08/04 2pp

DOCKET 71-6744 MODEL POLY TIGER, NUCLEAR ENGINEERING CO

8007280934 Requests amend & renewal of Certificate of Compliance 6744 for Model Super Tiger Updated & addl cask drawings encl  
MCOREW, J W Teledyne Energy Systems 80/07/02 7pp

--8007280539 "Poly Tiger Transportation Shields Bechtel C4-B Cask" Sheet 1 of 2  
\* Protective Packaging, Inc 77/03/12 1p

--8007280542 "Poly Tiger PPI Transportation Shield Bechtel C4-B Cask" Sheet 2 of 2  
\* Protective Packaging, Inc 77/03/12 1p

--8007280550 "Shield Assembly Transportation (4 Inch Lead) Radwaste Solidification Sys" Sheet 1 of 1  
\* Protective Packaging, Inc 76/11/22 1p

--8007280554 "Shield Transportation Cask" Sheet 2  
\* Protective Packaging, Inc 72/01/17 1p

--8007280558 "Shield Assembly Transportation (1 1/2 Inch Lead) Radwaste Solidification Sys" Sheet 1 of 1  
\* Protective Packaging, Inc 76/05/11 1p

DOCKET 71-6786 MODEL URIPB-BB, NAVY, DEPT OF

8008070217 Confirms 800603 request that Certificates of Compliance 5071, 5830 & 6786 be renewed & reissued to Naval Support Force Antarctica  
HENDRIX, G W Navy, Dept of, Naval Facilities Engineering Command 80/07/02 1p

8008180251 Forwards Revision 2 to Certificate of Compliance 6786 for Models URIPB-BA & URIPB-BB  
MACDONALD, C E Transportation Branch 80/08/04 1p

--8008180295 Certificate of Compliance 6786, Revision 2, for Models URIPB-BA & URIPB-BB  
MACDONALD, C E Transportation Branch 80/08/04 2pp

DOCKET 71-9001 MODEL IF-300, GENERAL ELECTRIC CO

8008180585 Forwards NEDO-10084-2, Revision 2, "Consolidated SAR, IF-300 Shipping Cask"  
DANBON, D H General Electric Co, Nuclear Energy Products Div 80/07/21 1p

--8008180593 "Consolidated SAR, IF-300 Shipping Cask," Revision 2  
Revision contains new legal notice & disclaimer to replace disclaimer of responsibility previously furnished  
\* General Electric Co, Nuclear Energy Products Div NEDO-10084-2 R2 80/07/31 2pp

8008200008 Forwards Revision 2B to NEDO-10084-2, "Consolidated SAR IF-300 Shipping Cask," Vol 1, per 800716 telcon  
DANBON, D H General Electric Co 80/07/21 1p

--8008200012 "Consolidated SAR IF-300 Shipping Cask," Vol 1, Revision 2B  
\* General Electric Co NEDO-10084-2 VI R2B, 80/07/21 3pp

DOCKET 71-9007 MODEL 520, ARGONNE NATIONAL LABORATORY

8008180030 Forwards Revision 3 to Certificate of Compliance 9007 for Model 520  
MACDONALD, C E Transportation Branch 80/08/04 2pp

--8008180033 Certificate of Compliance 9007, Revision 3, for Model 520  
MACDONALD, C E Transportation Branch 80/08/04 2pp

## DOCKETED ITEMS

## DOCKET 71-9010 MODEL NLI-1/2, NL INDUSTRIES, INC

8008220210 Forwards revised pages to SAR incorporating revisions requested in company 800623 ltr  
WILLIAMS, C E Cincinnati Electronic Corp 80/07/11 3pp

8009020011 Requests registration as user of Model NLI-1/2  
MAYER, L O Northern States Power Co 80/07/21 1p

## DOCKET 71-9036 MODEL C-1, SOURCE PRODUCTION EQUIPMENT CO

8007240014 Submits consolidated application for renewal of Certificate of Compliance 9036 Oversize drawing encl  
HENRY, M E Source Production & Equipment Co, Inc 80/07/03 2pp

--8007240016 "Shipping Container Model C-1"  
\* Source Production & Equipment Co, Inc 80/06/15 1p

8008180023 Forwards Revision 2 to Certificate of Compliance 9036 for Model C-1  
MACDONALD, C E Transportation Branch 80/08/04 2pp

--8008180026 Certificate of Compliance 9036, Revision 2, for Model C-1  
MACDONALD, C E Transportation Branch 80/08/04 2pp

## DOCKET 71-9039 MODEL 715, TECHNICAL OPERATIONS, INC

8008110020 Requests registration as user of Model 715.  
DAMBLE, O C Nuclear Energy Service, Inc 80/07/25 1p

## DOCKET 71-9044 MODEL GE-1600, GENERAL ELECTRIC CO

8008130036 Requests registration as user of Model GE-1600  
UHL, G A ARCO Petroleum Products 80/07/24 1p

8008140457 Responds to 800403 ltr seeking addl info re request for  
amends to Certificates of Compliance 9044 & 9081 Provides  
required support for issuance, showing that wastes can  
withstand normal & accident conditions  
VOTH, M H Union Carbide Corp 80/07/24 3pp

8008220224 Amends Certificate of Compliance 9044 to permit shipment of  
max of three drums of waste matl Matl shall be included as  
addl contents in Model GE-1600 Authorization expires 800831  
MACDONALD, C E Transportation Branch 80/07/29 1p

## DOCKET 71-9045 MODEL GE-1000, GENERAL ELECTRIC CO

8008190184 Forwards Revision 2 to Certificate of Compliance 9045 for  
Model GE-1000  
MACDONALD, C E Transportation Branch 80/08/01 1p

--8008190188 Certificate of Compliance 9045, Revision 2, for Model GE-1000  
MACDONALD, C E Transportation Branch 80/08/01 3pp

## DOCKET 71-9046 MODEL GE-1100, GENERAL ELECTRIC CO

8008150127 Forwards Revision 2 to Certificate of Compliance 9046 for  
Model GE-1100  
MACDONALD, C E Transportation Branch 80/08/04 1p

--8008150131 Certificate of Compliance 9046, Revision 2, for Model GE-1100.  
MACDONALD, C E Transportation Branch 80/08/04 3pp.

## DOCKET 71-9050 MODEL GE-900, GENERAL ELECTRIC CO

8008150326 Forwards Revision 2 to Certificate of Compliance 9050 for  
Model GE-900  
MACDONALD, C E Transportation Branch 80/08/04 1p.

--8008150358 Certificate of Compliance 9050, Revision 2, for Model GE-900  
MACDONALD, C E Transportation Branch 80/08/04 3pp

## DOCKET 71-9051 MODEL GE-1400, GENERAL ELECTRIC CO

8008150194 Forwards Revision 2 to Certificate of Compliance 9051 for  
Model GE-1400  
MACDONALD, C E Transportation Branch 80/08/04 1p

--8008150202 Certificate of Compliance 9051, Revision 2, for Model GE-1400.  
MACDONALD, C E Transportation Branch 80/08/04 3pp

## DOCKET 71-9081 MODEL CN81-1600, CHEM-NUCLEAR SYSTEMS, INC.

8008140457 Responds to 800403 ltr seeking addl info re request for  
amends to Certificates of Compliance 9044 & 9081 Provides  
required support for issuance, showing that wastes can  
withstand normal & accident conditions  
VOTH, M H Union Carbide Corp 80/07/24 3pp

8008140563 Requests registration as user of Model CN81 i-13C  
HERBEIN, J G Metropolitan Edison Co 80/07/11 1p.

## DOCKET 71-9097 MODEL CN81-14-195L, CHEM-NUCLEAR SYSTEMS, INC

8008140583 Denies 770802 application requesting approval to deliver  
Model CN81-14 195L packaging to carrier for transport due to  
failure to provide info requested in 790910 ltr  
CUNNINGHAM, R E Division of Fuel Facility & Materials Safety  
80/08/13 1p

## DOCKET 71-9108 MODEL AL-33-90, ATCOR, INC

8008220225 Requests registration as user of Model AL-33-90  
WERLING, J A Duquesne Light Co 80/07/17 1p

8008220297 Ack receipt of 800730 ltr re Package Identification USA/  
9108/A Examination of record requested to correct holder of  
package identification number  
ROBAUER, P J Magnaflex Corp (subs of Peabody Gillion Corp.)  
80/07/31 1p

--8008220304 Notification of registration as user of Model AL-33-90  
MACDONALD, C E Transportation Branch 80/07/24 1p

## DOCKET 71-9110 MODEL MX-1C-100, MAGNAFLUX CORP

8008220297 Ack receipt of 800730 ltr re Package Identification USA/  
9108/A Examination of record requested to correct holder of  
package identification number  
ROBAUER, P J Magnaflex Corp (subs of Peabody Gillion Corp.)  
80/07/31 1p

## DOCKET 71-9116 MODEL CN6-808, NUCLEAR PACKAGING, INC

8008070397 Responds to 791101 ltr re evaluation of package designs  
under cold temp conditions Applicant must continue to  
demonstrate adequacy of matls to withstand brittle failure  
until rep guide is developed  
MACDONALD, C E Transportation Branch 80/02/04 2pp

8008120026 Advises that 800320 application for design approval for  
Model CN6-808 shipping package is denied due to failure to  
provide info requested in NRC 790927 ltr Hearing may be  
requested within 30 days of receipt of ltr  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety 80/07/31  
1p

## DOCKET 71-9130 MODEL NP-90-XXL, NUCLEAR PACKAGING, INC

8008060086 Requests registration as user of Model NP-90-2.5.L shipping  
package, under Certificate of Compliance 9130, Rev 0.  
PEOPLES, D L Commonwealth Edison Co 80/07/15 1p

## DOCKET 71-9139 MODEL GE-589, GENERAL ELECTRIC CO

8007240019 Forwards oversize drawings in response to NRC 800529  
request for addl info re certification of radiowaste  
shipping package  
CUNNINGHAM, R E General Electric Co, Nuclear Energy Products Div  
80/07/11 1p

## DOCKETED ITEMS

--8007240023 "Lead Shielded Shipping Casks " Sheet 1 of 3  
\* PX Engineering Co , Inc 80/03/13 1p

--8007240026 "Lead Shielded Shipping Casks " Sheet 2 of 3  
\* PX Engineering Co , Inc 80/03/13 1p

--8007240033 "Lead Shielded Shipping Casks " Sheet 3 of 3  
\* PX Engineering Co , Inc 80/06/10 1p

### DOCKET 71-9143 MODEL 920

8008200490 Requests issuance of certificate of compliance for  
radioactive matls package for Tech Ops Model 920 B(U) SAR &  
fee encl  
MUNRO, J J Tech/Ops (Technical Operations, Inc ) 80/08/01 1p

--8008200493 "SAR Technical Operations Model 920 Type B(U) Package "  
\* Tech/Ops (Technical Operations, Inc ) 80/08/01 50pp

### DOCKET 71-9144 MODEL SGC-1, CHEM -NUCLEAR SYSTEM, INC

8008260019 Requests registration as user of Model SGC-1 shipping cask  
Forwards "SAR for Chem-Nuclear Sys, Inc, SGC-1, Type A  
Radwaste Shipping Cask "  
CORBETT, J S Chem-Nuclear Systems, Inc 80/07/22 1p

--8008260021 "SAR for Chem-Nuclear Sys, Inc, SGC-1, Type A Radwaste  
Shipping Cask " Drawings encl  
\* Chem-Nuclear Systems, Inc 80/07/24 82pp

### DOCKET 71-9853 MODEL ORNL - BNL - NBS UN FUEL CONTAINER, ENERGY,

8008140259 Requests registration as user of Models B3-1 & ORNL-BNL-NBS  
HOBBS, T O Commerce, Dept of, National Bureau of Standards  
80/07/22 1p



# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

8008050504 Forwards notice of Commission meetings during wk of 800728 for publication in FR on 800725  
CHILK, S J Office of the Secretary of the Commission 80/07/23 1p

--8008050509 Notice of Commission meetings during wk of 800728  
MAGEE, W Office of the Secretary of the Commission 80/07/21 1p

8008050525 Forwards notice of Commission meetings during wk of 800721 for publication in FR on 800723  
CHILK, S J Office of the Secretary of the Commission 80/07/21 1p

--8008050530 Notice of Commission meetings during wk of 800721  
THEED, R M Office of the Secretary of the Commission 80/07/17 2pp

8008070016 Transcript of 800731 public meeting, Affirmation Session 80-35, in Washington, DC Pp 1-2  
\* Commission 80/07/31 3pp

8008070017 Commission determination releasing portions of transcript of Commission 800313 meeting in Washington, DC Pp 1-106  
\* Commission 80/07/31 107pp

8008080090 Forwards FR notice re change in Commission meetings during wk of 800623 Requests publication on 800701  
CHILK, S J Office of the Secretary of the Commission 80/06/27 1p

--8008080093 Notice of change in Commission meetings during wk of 800623  
THEED, R M Office of the Secretary of the Commission 80/06/25 1p

8008101012 Commission determination releasing portions of transcript of Commission 800505 meeting in Washington, DC Pp 1-45  
\* Commission 80/07/31 47pp

8008120091 Transcript of 800801 meeting in Washington, DC, Pp 1-44.  
Supporting documentation encl  
\* Commission 80/08/01 71pp

8008130247 Forwards notice of Commission meetings on 800801, 06 & 07 for publication in FR on 800805.  
CHILK, S J Office of the Secretary of the Commission 80/08/01 1p.

--8008130252 Notice of Commission meetings on 800801, 06 & 07  
MAGEE, W Office of the Secretary of the Commission 80/07/30 1p

8008140471 Forwards notice of Commission meetings during wk of 800707, Requests FR publication on 800703  
CHILK, S J Office of the Secretary of the Commission 80/07/01 1p

--8008140476 Notice of Commission meeting on 800707 in Washington, DC re internal personnel matters & action plan.  
THEED, R M Office of the Secretary of the Commission 80/06/30, 1p.

8008140481 Forwards notice of Commission meetings during wk of 800630 Requests FR publication on 800701  
CHILK, S J Office of the Secretary of the Commission 80/06/27 1p

--8008140484 Notice of Commission meetings for wk of 800630  
MAGEE, W Office of the Secretary of the Commission 80/06/26 1p

8008180314 Advises of Commission determination to withhold 800730 Markup/Reclama budget transcript, afternoon session, from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180582 Advises of Commission determination to withhold 800724 administrative ofc budget presentation transcript from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180591 Advises of Commission determination to withhold 800723 Ofc of Stds Development & NMBS budget presentation transcript from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180661 Advises of Commission determination to withhold 800722 Ofc of Nuclear Reactor Regulation budget presentation transcript from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180670 Advises of Commission determination to withhold 800721 IE budget presentations & transcript, morning session, from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180671 Advises of Commission determination to withhold 800729 Markup/Reclama budget transcript, afternoon session, from public disclosure until appropriation becomes law.  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180672 Advises of Commission determination to withhold 800729 Markup/Reclama budget transcript, morning session, from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p.

8008180673 Advises of Commission determination to withhold 800718 budget overview transcript from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180674 Advises of Commission determination to withhold 800721 research budget presentation transcript, afternoon session, from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06 1p

8008180675 Advises of Commission determination to withhold 800728 transcript of budget markup, afternoon session, from public disclosure until appropriation becomes law  
CHILK, S J Office of the Secretary of the Commission 80/08/06, 1p.

8008200428 Commission determination releasing portions of transcript of Commission 800624 meeting in Washington, DC re ASLB rept on clearance rule Transcript P 1-25 encl  
\* Commission 80/07/16 27pp

8008210185 Transcript of 800813 briefing in Washington, DC, on matl control & accountability upgrade rule status Pp 1-36  
Viewgraphs encl.  
\* Commission 80/08/13 48pp.



## NONDOCKETED ITEMS

8008220335 Forwards notice of Commission meetings during wk of 800811  
CHILK, S J Office of the Secretary of the Commission 80/08/07  
1p

--8008220340 Notice of Commission meetings during wk of 800811  
THEED, R M Office of the Secretary of the Commission 80/08/06  
1p

8008220344 Forwards notice of Commission meetings during wk of 800804  
CHILK, S J Office of the Secretary of the Commission 80/08/08  
1p

--8008220351 Notice of Commission meetings during wk of 800804  
THEED, R M Office of the Secretary of the Commission 80/08/08  
1p

8008260042 Forwards notice of Commission meetings on 800821 for  
publication in FR on 800819.  
CHILK, S J Office of the Secretary of the Commission 80/08/15  
1p

--8008260047 Notice of Commission meetings on 800821 re Sequoyah,  
delegation of rulemaking authority & physical protection of  
Category II matl in transit  
THEED, R M Office of the Secretary of the Commission 80/08/14  
1p

8008260090 Forwards notice of Commission meetings on 800820 for  
publication in FR on 800819  
CHILK, S J Office of the Secretary of the Commission 80/08/15  
1p.

--8008260095 Notice of Commission meetings on 800820  
THEED, R M Office of the Secretary of the Commission 80/08/13  
1p

8008260105 Forwards notice of Commission meetings during wk of 800811  
Requests FR publication on 800812  
CHILK, S J Office of the Secretary of the Commission 80/08/08  
1p

--8008260113 Notice of Commission meetings during wk of 800811  
THEED, R M Office of the Secretary of the Commission 80/08/07  
1p

8008280019 Transcript of 800814 Affirmation Session 80-37 in  
Washington, DC Pp 1-4  
\* Commission 80/08/14 7pp

8008280032 Transcript of 800807 public meeting re QESHQ in Washington,  
DC Pp 1-3  
\* Commission 80/08/07. 4pp

#### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8002150050 Submits comments & suggestions on Reg Guides 1.141, 1.97 &  
snubber qualification for discussion at ACRS 791107 meeting  
ZUDANS, Z Franklin Institute/Franklin Research Center 79/10/30  
2pp

8006230602 Transcript of ACRS Subcommittee on Metal Components 800617  
public meeting in Washington, DC Pp 1-284  
\* ACRS - Advisory Committee on Reactor Safeguards 80/06/17  
435pp.

8008010115 Responds to 800610 memorandum re factoring of quantitative  
estimates into seismic safety evaluation Study incorporates  
diverse opinions of highly qualified seismologists & diverse  
sensitivity studies, ACRS briefing expected by 800930  
BENTON, H R Office of Nuclear Reactor Regulation, Director.  
80/07/17 3pp

8008010223 Notification of ACRS Subcommittee on Procedures &  
Administration 800806 meeting in Washington, DC to discuss  
ACRS-related matters  
HOYLE, J C Office of the Secretary of the Commission 80/07/17.  
2pp

8008040094 Notice of addition to agenda of ACRS Subcommittee on  
Regulatory Activities 800806 meeting  
HOYLE, J C Office of the Secretary of the Commission 80/07/23  
1p

8008070231 Summary of ACRS Procedures Subcommittee 800430 meeting in  
Washington, DC re fellowship program, ACRS procedures &  
administrative considerations  
\* ACRS - Advisory Committee on Reactor Safeguards 80/06/16 14pp

--8008070237 Responds to 800425 request for estimate of ACRS essential  
travel for 800901-0930 Submits itemization of min funds  
necessary to enable ACRS to perform statutory functions  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards  
80/04/29 2pp

8008070320 Discusses encl ACRS 800506 ltr re status of applications for  
near-term CPs  
ZECH, G O Office of Nuclear Reactor Regulation, Director 80/07/21  
2pp

8008080430 Summary of ACRS Subcommittee on Metal Components 800424  
meeting in Oak Ridge, TN re NRC research program on matls &  
metallurgy Meeting schedule, attendee list & FR notice encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/06/23 9pp

8008080436 Comments on proposed rule, "Fire Protection Program for  
Nuclear Power Plants Operating Prior to 790101," & Bender  
draft statement on rule Rule should state performance  
requirements only Revision of Bender statement encl  
GALL, W R Affiliation Unknown 80/08/04 3pp

8008080437 Responds to request for input re Class 9 accident  
prevention & mitigation budget items Although cost of  
overall program will probably exceed estimate, info obtained  
from fuel melt behavior program is important  
SEALE, R L Arizona Univ of. 80/07/03 3pp

8008080444 Forwards comments on proposed rule, "Fire Protection Program  
for Nuclear Power Plants Operating Prior to 790101," Rule  
lacks systematic approach & contains repetitious &  
contradictory requirements Lacks definitions  
ZUDANS, Z Franklin Institute/Franklin Research Center 80/06/30  
5pp

8008080459 Comments on ACRS Extreme Phenomena Subcommittee 800604  
meeting Goal of SEP was to assess overall safety using  
current design criteria as yardstick Serious shortcomings  
have already been identified by initial review of dockets.  
ZUDANS, Z Franklin Institute/Franklin Research Center. 80/06/20  
3pp

8008110251 Notice of ACRS Subcommittee on Regulatory Activities 800806  
meeting in Washington, DC re Reg Guide 1.97, Revision 2,  
proposed Reg Guide 1.8, Revision 2 & other proposals  
HOYLE, J C Office of the Secretary of the Commission 80/07/17  
2pp

8008120013 Summary of ACRS Joint Site Evaluation & Reactor Radiological  
Effects Subcommittee 800521-22 meeting in Washington, DC re  
review of revised proposed emergency planning rule &  
pertinent portions of proposed FY82 safety research budget.  
\* ACRS - Advisory Committee on Reactor Safeguards 80/06/03 26pp

8008120287 Transcript of 244th ACRS meeting on 800807 in Washington, DC  
Pp 1-316 Viewgraphs & supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/07.  
316pp

8008120289 Transcript of Subcommittee on Regulatory Activities 800806  
meeting in Washington, DC re limited revisions to 10CFR30, App  
J Pp 1-308 Viewgraphs & supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/06  
408pp

8008140236 Transcript of Subcommittee on Safety Criteria & Philosophy  
800806 meeting in Washington, DC Pp 1-53  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/06. 53pp.

8008140577 Notice of ACRS Subcommittee & working group Aug-Oct 1980  
proposed meetings  
HOYLE, J C Office of the Secretary of the Commission 80/07/18  
5pp

8008140581 Summary of Class 9 Subcommittee 800509 meeting re near-term  
GLS & future designs  
CATTON, I ACRS - Advisory Committee on Reactor Safeguards  
80/05/10 3pp

8008180347 Expresses concern that cascading failures in nuclear plants  
have not always had early & vigorous attention in course of  
licensing review or analysis of operating events, ACRS  
subcommittee will schedule related discussion.  
PLESSET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/08/12 2pp

8008180433 Summary of 244th ACRS meeting on 800807-09 re new unresolved  
safety issues  
PLESSET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/08/12 2pp

# NONDOCKETED ITEMS

8008180461 Discusses ACRS Subcommittee on Regulatory Activities 800806  
review of Revision 2 to Reg Guide 1.97 Reg guide not  
endorsed by Committee due to need for clarification  
Instrument classifications should be more explicit  
PLEBSET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/08/13 3pp

8008180487 Advises that during 244th meeting on 800807-09, ACRS  
concurrent in limited revision to 10CFR50, App J, "Air Locks"  
PLEBSET, M S ACRS - Advisory Committee on Reactor Safeguards  
80/08/11 1p

8008260288 Transcript of 244th ACRS meeting on 800808 in Washington, DC  
Pp 317-410 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/08  
41pp

8008260502 Transcript of ACRS Fluid Dynamics Subcommittee 800819  
meeting in Inglewood, CA Pp 1-236  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/19  
236pp

8008260505 Transcript of ACRS Fluid Dynamics Subcommittee 800820  
meeting in Inglewood, CA Pp 237-361  
\* ACRS - Advisory Committee on Reactor Safeguards 80/08/20  
124pp

COMMISSION NRC COMMISSIONERS  
-----

7812190106 Forwards Commission response to Comptroller General rept.  
"The NRC Needs to Aggressively Monitor & Independently  
Evaluate Nuclear Power Plant Const." Upcoming evaluation of  
insp program will address many QAO recommendations  
HENDRIE, J M Commission 78/11/30, 24pp

8005150432 Forwards summary of actions taken in response to  
recommendations re NRC responsibilities included in  
Comptroller General rept on NRC W/o encl  
AHEARNE, J F Commission 80/04/24 1p

8008070038 Forwards PA House Resolution 209 urging NRC & State of PA  
agencies to investigate implementation of plan of nuclear  
plant siting which would provide for location of plants in  
sparsely populated areas  
HEBUS, C F Pennsylvania, State of 80/05/09 3pp

--8008070039 Forwards PA House Resolution 210 urging NRC to institute  
program to educate citizens in basic aspects of nuclear  
energy  
HEBUS, C F Pennsylvania, State of 80/05/08 3pp

8008070113 Designates Commissioner Hendrie to serve as Acting Chairman  
from 800802-18, unless new Chairman is sworn in prior to  
800818  
AHEARNE, J F Commission 80/08/01 1p

8008070200 Weekly info rept for wk ending 800725  
REHM, T A Office of the Executive Director for Operations  
80/07/31 26pp

8008080365 Ack receipt of recommendations re NRC rept: "Potential  
Threat to Licensed Nuclear Activities From Insiders" Though  
not required, screening programs are conducted by many  
licensees & include psychological evaluation & observation  
AHEARNE, J F Commission 80/07/24 1p

--8008080371 Requests to be kept informed of efforts in implementing  
recommendations in NRC rept: "Potential Threat to Licensed  
Nuclear Activities From Insiders"  
INOUE, D K Senate 80/06/23 1p

8008120156 Forwards response to recommendations in QAO rept: "Problem  
of Disposing of Nuclear Low Level Waste Where Do We Go From  
Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120157 Forwards response to recommendations in QAO rept: "Problem  
of Disposing of Nuclear Low Level Waste: Where Do We Go From  
Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120183 Provides Subcommittee on Nuclear Regulation w/response to  
recommendations in QAO rept: "Problem of Disposing of  
Nuclear Low Level Waste: Where Do We Go From Here" W/o encl.  
AHEARNE, J F Commission 80/07/15 1p

--8008120184 Provides Subcommittee on Energy & Environ w/response to  
recommendations in QAO rept: "Problem of Disposing of  
Nuclear Low Level Waste Where Do We Go From Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120189 Provides Subcommittee on Energy & Power w/response to  
recommendations in QAO rept: "Problem of Disposing of  
Nuclear Low Level Waste Where Do We Go From Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120195 Provides Subcommittee on Environ, Energy & Natural Resou  
w/response to recommendations in QAO rept: "Problem of  
Disposing of Nuclear Low Level Waste Where Do We Go From  
Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120198 Forwards response to recommendations in QAO rept: "Prob  
of Disposing of Nuclear Low Level Waste Where Do We Go From  
Here" W/o encl  
AHEARNE, J F Commission 80/07/15 1p

--8008120202 Forwards response to recommendations in QAO rept: "Prob  
of Disposing of Nuclear Low Level Waste Where Do We Go From  
Here"  
AHEARNE, J F Commission 80/07/15 6pp

8008130004 Expresses appreciation for help in dealing w/media at encl  
conference in Dallas, TX  
HENDRIE, J M Commission 80/07/14 1p

8008130562 Weekly info rept for wk ending 800801.  
REHM, T A Office of the Executive Director for Operations  
80/08/07 60pp

8008130664 Provides Subcommittee on Energy & Environ w/comments on  
proposed revision to H R 6390 & on H R 6116 re procedures  
for high level waste repository site selection &  
development Supports H R 6116 does not support H R 6390  
AHEARNE, J F Commission 80/07/30 4pp

--8008130671 Requests comments on proposed revisions to H R 6390 &  
H R 6116 re procedures for high level waste repository site  
selection & development  
UDALL, M K House of Rep., Interior & Insular Affairs 80/06/12  
2pp

8008140174 Comments on QAO rept: "Opportunities to Improve  
Effectiveness of NRC" Chapter 1 should note change in  
oversight committee status that occurred almost 2 yrs after  
NRC was formed  
HENDRIE, J M Commission 79/11/21 6pp

--8008140177 Forwards draft rept: "Opportunities to Improve Effectiv  
of NRC" Requests comment W/o encl  
PEACH, J D General Accounting Office 79/10/19 1p

8008140182 Provides Subcommittee on Environ & Public Works w/response  
to 800709 questions on spent fuel storage & high level waste  
disposal  
AHEARNE, J F Commission 80/07/22 43pp.

--8008140207 Requests response to questions re proposed legislation  
on spent fuel storage & high level waste disposal Proposed bill  
encl  
RANDOLPH, J Senate, Environment & Public Works, 80/07/09 24pp

8008260028 Weekly info rept for wk ending 800808  
REHM, T A Office of the Executive Director for Operations  
80/08/13 28pp

8008260291 Forwards interim charter for Ofc of Analysis & Evaluation  
Operational Data. Comments from interfacing ofcs have been  
incorporated Supporting documentation encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/14 6pp

--8008260297 Discusses interim procedures for review of reactor  
operational data Interim program plan & organization chart  
for Ofc of Analysis & Evaluation of Operational Data encl  
DIRCKS, W J Office of the Executive Director for Operations  
80/06/18 16pp

8008270330 Responds to Commission 800502 ltr re Administration  
nonproliferation policies Intl Nuclear Fuel Cycle Evaluation  
results & events since Oct 1977 have not changed view that  
Pu reprocessing & recycling should be deferred.  
EIZENSTAT, S E President of US & Executive Offices 80/07/14 1p

## NONDOCKETED ITEMS

--8008270334 Discusses Administration views re nonproliferation & nuclear energy policies & GESMO proceedings Accelerated R&D program examining alternative fuel cycles & excluding Pu access proposed  
EIZENSTAT, S E President of US & Executive Offices 77/10/04 2pp

## CONTRACT NRC CONTRACTS AND MODIFICATIONS

8008010013 Notification of contract execution "Low Level Radwaste Records," awarded to Todd Shipyards Corp  
TRAGESER, C M Purchasing Section FIN B-6972 NRC-02-80-058 80/07/14 1p

--8008010018 Contract "Low Level Radwaste Records" awarded to Todd Shipyards, Corp  
HATHWAY, C W Todd Shipyards PERLMAN, J Administrative Contracts Branch FIN B-6972 NRC-02-80-058 80/07/14 4pp

8008010048 Notification of contract execution, Mod 3 to "Confirmatory Research Re Dating of Groundwater " Contractor Univ of AZ  
HAGEY, H Research Contracts Branch FIN B-6736 NRC-04-78-272 80/07/24 1p

--8008010049 Mod 3, granting 3-yr incrementally funded extension, to "Confirmatory Research Re Dating of Groundwater "  
CARR, S E Arizona, Univ of MORTON, K V Office of Inspection & Enforcement, Office of the Director FIN B-6736 NRC-04-78-272 80/07/24 5pp

8008010060 Forwards Naval Research Lab rept, "Evaluation of Charpy Energy vs Temp Curve-Fitting Techniques " Rept has been accepted as partial fulfillment of NRC contract  
HAZELTON, W Engineering Branch (Pre 791030) NRC-03-79-148 80/07/16 1p

--8008010069 Forwards "Evaluation of Charpy Energy Temp vs Curve-Fitting Techniques "  
HETTICHE, L R Navy, Dept of, Naval Research Laboratory NRC-03-79-148 63-1068-0-0 80/04/02 1p

--8008010073 "Evaluation of Charpy Energy vs Temp Curve-Fitting Techniques "  
CULLEN, H H, HAWTHORNE, J R, GARROWAY, L F Navy, Dept of, Naval Research Laboratory NRC-03-79-148 80/04/02 41pp

8008010140 Notification of contract execution "Safety Aspects of Industrial Radiography for State Regulatory Personnel " Contractor Gamma Industries, Div of NSI  
ASHLEY, J Administrative Contracts Branch FIN B-1618 NRC-06-80-304 80/06/27 1p

--8008010146 Contract "Safety Aspects of Industrial Radiography for State Regulatory Personnel," awarded to Gamma Industries, Div of NSI  
RICHARDSON, H Nuclear Systems, Gamma Industries Div MATTIA, M J Division of Contracts FIN B-1618 NRC-06-80-304, 80/06/27 78pp

8008010151 Notification of contract execution "Environ Monitoring Program W/Commonwealth of MA," Contractor MA Dept of Public Health  
BAISDEN, L Research Contracts Branch FIN B-1249 NRC-05-80-286 80/01/01 1p

--8008010154 Contract "Environ Monitoring Program W/Commonwealth of MA," awarded to MA Dept of Public Health  
\* Massachusetts, State of MORTON, K V Research Contracts Branch FIN B-1249 NRC-05-80-286 80/01/01 9pp

8008010170 Notification of contract execution, Mod 5 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor TASC  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 1p

--8008010181 Mod 5, extending period of performance until 810630 to, "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
MILLER, D E The Analytic Sciences Corp DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201, 80/06/30 5pp

8008010189 Notification of contract execution, Mod 3 to "Sealing Rock Masses," Contractor Univ of AZ  
HAGEY, H Administrative Contracts Branch FIN B-6627 NRC-04-78-271, 80/07/24 1p

--8008010199 Mod 3, granting 3-yr extension, to "Sealing Rock Masses " CARR, S E Arizona, Univ of MORTON, K V Research Contracts Branch FIN B-6627 NRC-04-78-271 80/07/24 7pp

8008010234 Notification of contract execution, Mod 4 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Gibbs & Hill, Inc  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 1p

--8008010239 Mod 4, extending period of performance to 810630, to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
HUTCHINSON, F D Gibbs & Hill, Inc (subs of Dravo Corp ) DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 5pp

8008010236 Notification of contract execution, Mod 7 to "JURIS Automatic Legal Research Sys " Contractor DOJ  
COLEMAN, R Administrative Contracts Branch NRC-10-76-335 80/07/24 1p

--8008010241 Mod 7, granting project officer change, to "JURIS Automatic Legal Research Sys "  
\* Justice, Dept of MATTIA, M J Administrative Contracts Branch NRC-10-76-335 80/07/24 1p

8008010238 Notification of contract execution, Mod 5 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Science Applications, Inc.  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 1p

--8008010243 Mod 5, extending period of performance until 810630 to, "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
FINDLEY, D E Science Applications, Inc DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 5pp

8008010246 Notification of contract execution, Mod 3 to "Field & Theoretical Investigations of Mass & Energy Transport in Subsurface Matls at Waste Disposal Sites " Contractor Univ of AZ  
HAGEY, H Research Contracts Branch FIN B-5753, NRC-04-78-275 80/07/24 1p

--8008010251 Mod 3, granting 4-yr extension w/addl incrementally distributed funds, to "Field & Theoretical Investigations of Mass & Energy Transport in Subsurface Matls at Waste Disposal Sites "  
CARR, S E Arizona, Univ of MORTON, K V Research Contracts Branch FIN B-5753 NRC-04-78-275 80/07/24 7pp.

8008050142 Notification of contract execution, Mod 5 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Potomac Research, Inc  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/07/18 1p

--8008050146 Mod 5, extending period of performance until 810630 to, "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
BAUHANN, R G Potomac Research, Inc SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/07/18 6pp

8008050471 Notification of contract execution, Mod 4 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt," Contractor FC Hart Associates, Inc  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201 80/06/30 1p

--8008050484 Mod 4, extending period of performance to 810630, to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
HART, F C Fred C Hart Associates, Inc DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201, 80/06/30 5pp

8008050490 Notification of contract execution, Mod 1 to "Continued Development & Operation of NPRDS " Contractor Southwest Research Inst  
NEEDHAM, L A Administrative Contracts Branch NRC-10-80-400 80/07/22 1p

--8008050496 Mod 1, incorporating federally mandated clause re use of minority owned small business concerns to "Continued Development & Operation of NPRDS "  
SPRENCER, J F Southwest Research Institute MATTIA, M J Administrative Contracts Branch KEARNEY, J J, Edison Electric Institute NRC-10-80-400 80/07/22 4pp

# NONDOCKETED ITEMS

8008050505 Notification of contract execution, Mod 2 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Boeing Computer Svcs Co  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201  
80/06/30 1p

--8008050510 Mod 2, extending period of performance to 810630 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
HOPKINS, H R Boeing Computer Services, Inc (subs of Boeing Co )  
DOUGHERTY, D J Technical Assistance Contracts Branch  
NRC-02-77-201 80/06/30 5pp

8008060190 Notification of contract execution, Mod 3 to "Structural Geologic Study of Southeastern, MO " Contractor MO Dept of Natural Resources  
WOLLETT, S A Research Contracts Branch FIN B-6204 NRC-04-78-206  
80/06/03 1p

--8008060194 Mod 3, extending period of performance & increasing contract amount, to "Structural Geologic Study of Southeastern, MO "  
LOJSE, F A Missouri, State of MORTON, K V Research Contracts Branch FIN B-6294 NRC-04-78-206 80/06/03, 2pp

8008060198 Notification of contract execution, Mod 2 to "Engineering Assistance During Antitrust Hearing "  
GLACOLA, A F Technical Assistance Contracts Branch NRC-03-75-091  
80/06/10 1p

--8008060200 Mod 2, deobligating funds, to "Engineering Assistance During Antitrust Hearing "  
SCHULTZ, A J A J Schultz, P C , Consulting Engineer  
DOUGHERTY, D J Technical Assistance Contracts Branch  
NRC-03-75-091 80/06/10 1p

8008060388 Notification of contract execution, Mod 1 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor, Burns & Roe Industrial Svcs Corp  
SMITH, P A Technical Assistance Contracts Branch NRC-02-77-201-49  
80/06/30 1p

--8008060391 Mod 1, extending period of performance until 810630, to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
NARDONE, P Burns & Roe Co DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201-49 80/06/30 5pp

8008060401 Notification of contract execution, Mod 5 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Stanford Research Inst  
SMITH, P Technical Assistance Contracts Branch NRC-02-77-201-14  
80/06/30, 1p

--8008060403 Mod 5, extending period of performance until 810630, to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
RIBERA, J R Stanford Research Institute DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201-14  
80/06/30 5pp

8008060408 Notification of contract execution, Mod 5 to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt " Contractor Sys Control, Inc  
SMITH, P Technical Assistance Contracts Branch NRC-02-77-201-3  
80/07/28 1p.

--8008060412 Mod 5, extending period of performance to 810630, to "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt "  
LARKIN, M M Systems Control, Inc DOUGHERTY, D J Technical Assistance Contracts Branch NRC-02-77-201-3 80/07/28 5pp

8008070042 Notification of contract execution, Mod 1 to "Independent Assessment Destructive Testing & Analysis " Contractor Franklin Inst  
BAIDEN, L Research Contracts Branch FIN B-1212 NRC-05-79-253  
80/07/02 1p

--8008070045 Mod 1, granting addl funding, to "Independent Assessment Destructive Testing & Analysis, "  
\* Franklin Institute/Franklin Research Center MORTON, K V Research Contracts Branch FIN B-1212 NRC-05-79-253 80/07/02 1p

8008080008 Notification of contract execution, Mod 8 to "Geophysical Investigation of Seismicity of Clark Hill Reservoir Vicinity " Contractor OA Inst of Technology  
JACOBS, A Research Contracts Branch FIN A-9028 NRC-04-77-210  
80/07/24 1p

--8008080009 Mod 8, issuing no-cost 6-month extension, to "Geophysical Investigation of Seismicity of Clark Hill Reservoir Vicinity "  
ALLEN, D L Georgia Institute of Technology MORTON, K V Research Contracts Branch FIN A-9028 NRC-04-77-210 80/07/24 2pp

8008080014 Notification of contract execution "Environ Monitoring Program W/State of VT," awarded to VT Dept of Public Health  
BAIDEN, L Research Contracts Branch FIN B-1253 NRC-05-80-257  
80/07/28 1p

--8008080017 Contract "Environ Monitoring Program W/State of VT," awarded to VT Dept of Public Health  
NOVICK, L F Vermont, State of MORTON, K V Research Contracts Branch FIN B-1253 NRC-05-80-257 80/07/28 9pp

8008080019 Notification of contract execution, Mod 3 to "TMI Special Inquiry Team " Contractor Safety Sys, Inc  
MORTON, K V Research Contracts Branch NRC-17-79-452 80/07/16 1p

--8008080021 Mod 3, deobligating funds, to "TMI Special Inquiry Team " MILLER, C O System Safety, Inc MORTON, K V Research Contracts Branch NRC-17-79-452 80/07/16 1p

8008080024 Notification of contract execution, Mod 8 to "Geophysical Investigation of Anna, OH Earthquake Zone " Contractor Univ of MI  
JACOBS, A Research Contracts Branch FIN B-5545 NRC-04-76-192  
80/07/15 1p

--8008080027 Mod 8, providing addl funds & workscope & increasing period of performance to "Geophysical Investigation of Anna, OH Earthquake Zone "  
MATTHEWS, C W Michigan, Univ of MORTON, K V Research Contracts Branch FIN B-5545 NRC-04-76-192 80/07/15 4pp

8008080028 Notification of contract execution "Seismicity & Earthquake Hazard Research in Northern AL," awarded to State of AL  
JACOBS, A Research Contracts Branch FIN B-6674 NRC-04-80-220  
80/07/16 1p

--8008080029 Contract "Seismicity & Earthquake Hazard Research in Northern AL," awarded to State of AL  
JOINER, T J Alabama, State of MORTON, K V Research Contracts Branch FIN B-6674 NRC-04-80-220 80/07/16 4pp

8008080042 Notification of contract execution, Mod 8 to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of VA & NC " Contractor VA Polytechnic Inst & State Univ  
JACOBS, A Research Contracts Branch FIN A-9027 NRC-04-75-237  
80/07/14 1p.

--8008080047 Mod 8, granting addl funds, workscope & extending period of performance, to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of VA & NC "  
KREBB, A H Virginia Tech MORTON, K V Research Contracts Branch FIN A-9027 NRC-04-75-237 80/07/14 4pp

8008080052 Notification of contract execution "Environ Monitoring Program W/State of AL," awarded to AL Dept of Public Health  
BAIDEN, L Research Contracts Branch FIN B-1233 NRC-05-80-255  
80/07/28 1p

--8008080054 Contract: "Environ Monitoring Program W/State of AL," awarded to AL Dept of Public Health.  
MYERS, I T Alabama, State of MORTON, K V Research Contracts Branch FIN B-1233 NRC-05-80-255 80/07/28 14pp

8008080144 Notification of contract execution, Mod 1 to "Presentation of Courses in B&W Facility Design & Operation " Contractor B&W  
BAIDEN, L Research Contracts Branch FIN X-1181 NRC-05-79-255  
80/07/24 1p

--8008080148 Mod 1, changing course presentation dates & providing FY80 funding, to "Presentation of Courses in B&W Facility Design & Operation "  
NELSON, B D Babcock & Wilcox Co MORTON, K V Research Contracts Branch FIN X-1181 NRC-05-79-255 80/07/24 2pp

8008080152 Notification of contract execution, Mod 7 to "Hydrodynamic & Meteorological Measurements of High Wind Over Shallow Water Along East Coast of FL " Contractor Univ of FL  
BROMBERG, B Research Contracts Branch FIN B-5865 NRC-04-76-175  
80/07/01 1p.

## NONDOCKETED ITEMS

--8008080170 Mod 7, granting no-cost extension, to "Hydrodynamic & Meteorological Measurements of High Winds Over Shallow Water Along East Coast of FL." SCHEIDT, P. L. Florida, Univ. of, Gainesville. MORTON, K. V. Research Contracts Branch FIN B-5865 NRC-04-76-175 80/07/01 2pp

8008080156 Notification of contract execution "Environ Monitoring Program W/State of OH," awarded to State of OH. BAISDEN, L. Research Contracts Branch FIN B-1243 NRC-05-80-256 80/01/01 1p

--8008080165 Contract "Environ Monitoring W/State of OH," awarded to State of OH. \* Ohio, State of. MORTON, K. V. Research Contracts Branch FIN B-1243 NRC-05-80-256 80/01/01 9pp

8008080159 Notification of contract execution "BWR Nuclear Engineering Courses," awarded to GE. BAISDEN, L. Research Contracts Branch FIN B-1232 NRC-05-80-265 80/06/02 1p

--8008080162 Contract "BWR Nuclear Engineering Courses," awarded to GE. MOORE, J. O. General Electric Co. MORTON, K. V. Research Contracts Branch FIN B-1232 NRC-05-80-265 80/06/02 5pp

8008110028 Notification of contract execution "Assessment of Strength of Ice Condenser Containmentment," awarded to R&D Associates. TRAUBER, C. M. Purchasing Section FIN B-1314 NRC-17-80-451 80/07/29 1p

--8008110039 Contract "Assessment of Strength of Ice Condenser Containmentment," awarded to R&D Associates. WHITE, J. W. R & D Associates. PERLMAN, J. Division of Contracts FIN B-1314 NRC-17-80-451 80/07/29 4pp

8008120034 Notification of contract execution, Mod 10 to "Document Control Sys." Contractor, TERA Advanced Svcs Corp. LEBOW, C. D. Administrative Contracts Branch NRC-10-78-580 80/08/05 1p

--8008120036 Mod 10, adding regional terminal installation & training, to "Document Control Sys." \* TERA Corp. MATTIA, M. J. Administrative Contracts Branch NRC-10-78-580 80/08/05 1p

8008120049 Notification of contract execution, Mod 2 to "Stenographic Reporting Svcs (LOTS 1 & 2)." Contractor Alderson Reporting Co, Inc. MEDROW, L. A. K. Administrative Contracts Branch FIN B-1311 NRC-17-80-448-0 80/08/05 1p

--8008120052 Mod 2, increasing ceiling amount & total amount obligated, to "Stenographic Reporting Svcs (LOTS 1 & 2)." \* Alderson Reporting. MATTIA, M. J. Administrative Contracts Branch FIN B-1311 NRC-17-80-448-0 80/08/05 1p.

8008130256 Notification of contract execution "Workshop on Low Level Waste Licensing Rule," awarded to Council of State Govts. LITTLE, M. Purchasing Section FIN B-6982-0 NRC-02-80-066 80/06/30 1p

--8008130259 Contract "Workshop on Low Level Waste Licensing Rule," awarded to Council of State Govts. THRALL, V. D. Council of State Governments. PERLMAN, J. Administrative Contracts Branch FIN B-6982-0 NRC-02-80-066 80/06/30 23pp

8008130569 Notification of contract execution, Mod 1 to "Statistical Analysis Study to Assist NRC Senior Personnel Hearing Counsel in Preparing for Pending Equal Employment Opportunity Class Action Litigation." Contractor S Wolfbein. FLYNN, M. J. Administrative Contracts Branch NRC-10-80-694 80/08/07 1p

--8008130575 Mod 1, extending period of performance until 801001, to "Statistical Analysis Study to Assist NRC Senior Personnel Hearing Counsel in Preparing for Pending Equal Employment Opportunity Class Action Litigation." WOLFBEIN, S. L. Wolfbein, S. L. HALMAN, E. L. Division of Contracts. NRC-10-80-694 80/08/07 2pp

8008130633 Mod 1, correcting typographic error in consultant name & amending key personnel roster to "Review of Nonradiological Environ Operating Data." \* Environmental Science & Engineering, Inc. DOUGHERTY, D. Technical Assistance Contracts Branch NRC-03-80-106 80/07/21 1p.

8008140242 Notification of contract execution "Review of WCAP-9500," awarded to Nuclear Associates Intl. GLADOLA, A. F. Technical Assistance Contracts Branch FIN B-6880-CN NRC-03-80-12B 80/07/08 1p

--8008140247 Contract "Review of WCAP-9500," awarded to Nuclear Associates Intl. KINNEY, W. H. Nuclear Associates International. DOUGHERTY, D. J. Technical Assistance Contracts Branch FIN B-6880 NRC-03-80-12B 80/07/08 13pp

8008150122 Notification of contract execution, Mod 1 to "Review of Nonradiological Environ Operating Data." Contractor Environ Science & Engineering, Inc. GLADOLA, A. F. Administrative Contracts Branch FIN B-6854 NRC-03-80-106 80/07/21 1p

8008190043 Notification of contract execution, deobligating funds for closed out contract, to "Experimental Investigation of Aerosol Behavior in Post-LMFBR-Accident Reactor Containment Atmosphere." Contractor State Univ. of NY. HAOEY, H. Research Contracts Branch FIN B-5974 NRC-04-76-359 80/08/01 1p

--8008190045 Deobligation ltr for closed out contract, "Experimental Investigation of Aerosol Behavior in Post-LMFBR-Accident Reactor Containment Atmosphere." WILLIAMS, S. S. New York, State Univ. of, (Albany). MORTON, K. V. Research Contracts Branch FIN B-5974 NRC-04-76-359 80/06/20 2pp

8008190051 Notification of contract execution, Mod 6 to "Study of New England Seismicity W/Emphasis on Mass & New England." Contractor MIT. BRONBERG, S. Research Contracts Branch FIN A-405B NRC-04-76-209 80/08/04 1p

--8008190055 Mod 6, extending period of performance to 800831, to "Study of New England Seismicity W/Emphasis on Mass & New England." DUMMER, O. H. Massachusetts Institute of Technology. MORTON, K. V. Research Contracts Branch FIN A-405B NRC-04-76-209 80/08/04 2pp

8008190060 Notification of contract execution, Mod 2 to "Courses in C-E Facility Design & Operation." Contractor C-E Power Sys. BAISDEN, L. Research Contracts Branch FIN X-1180 NRC-05-79-251 80/07/09 1p

--8008190062 Mod 2, adding two courses & addl funding to "Courses in C-E Facility Design & Operation." LECLAIR, D. E. C-E Power Systems. MORTON, K. V. Research Contracts Branch FIN X-1180 NRC-05-79-251 80/07/09 2pp

8008190063 Notification of contract execution, Mod 4 to "Survey of Current State Radiological Emergency Response Capabilities for Transportation-Related Incidents." Contractor IN Univ. GUSTAVE, R. P. Research Contracts Branch FIN B-1070B NRC-04-78-013 80/07/14 1p

--8008190068 Mod 4, extending period of performance, to "Survey of Current State Radiological Emergency Response Capabilities for Transportation-Related Incidents." RYAN, J. W. Indiana Univ. MORTON, K. V. Research Contracts Branch FIN B-1070B NRC-04-78-013 80/07/14 1p

8008190559 Provides scope of work for preparation of proposed fire protection guidelines for IE Insp Guidelines, based on NEPA Stds, would facilitate work & minimize risk of incomplete coverage. Task requires 490 man hrs & would cost \$20,000. CAMPBELL, J. A. Oage-Babcock Associates, Inc. NRC-03-78-131 7917 80/08/15 2pp.

8008200384 Notification of contract execution, Mod 7 to "Effects of Nuclear Power Plant Operations on Populations of Boring & Fouling Invertebrates." Contractor Lehigh Univ. JACOB, A. Research Contracts Branch FIN B-5744 NRC-04-76-347 80/06/27 1p

--8008200388 Mod 7, adding funds for equipment, to "Effects of Nuclear Power Plant Operations on Populations of Boring & Fouling Invertebrates." OTTERVILK, E. V. Lehigh Univ. MORTON, K. V. Research Contracts Branch FIN B-5744 NRC-04-76-347 80/06/27 5pp.

8008200392 Notification of contract execution, Mod 4 to "Damage & Integrity Aspects of Safety in Nuclear Plants Subjected to Creep & Fatigue." Contractor Univ. of Sheffield. MORTON, K. V. Research Contracts Branch FIN B-6320 NRC-04-78-246 80/01/01 1p





## NONDOCKETED ITEMS

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8005220422 Memorandum and order referring Edlow Intl Co applications for licenses to export SNM & components to India to President. President may authorize export if withholding of licenses would jeopardize US defense & security.  
CHILK, S J Office of the Secretary of the Commission 80/05/16 12pp

--8005220439 Submits legal analysis & views re application of full-scope safeguards requirement of Atomic Energy Act to proposed exports to India W/V Giliinsky & PA Bradford 790323 separate views. RT Kennedy addl views & JM Hendrie concurring views.  
BICKWIT, L Office of the General Counsel 80/05/12 20pp

8007100337 Comments on SECY-80-08B, fire protection rule. All Commissioner comments should be integrated by Ofc of Secretary.  
FONTECILLA, H Commission 80/04/29 1p

8008010002 Responds to appeal re denial of FOIA request for SECY-A-79-90. Agency denied Release of document would adversely affect agency deliberative process to detriment of public interest in reasoned decisionmaking.  
CHILK, S J Office of the Secretary of the Commission 80/07/23 1p

8008010005 Appeals denial of FOIA request for SECY-A-79-90.  
WELT, M A Radiation Technology. 80/06/06 1p

8008010053 Responds to FOIA request for documents re inventory difference at facility. Documents are available in PDR info partially withheld security measures & restricted data (ref FOIA Exemptions 3 & 4).  
FELTON, J M Division of Rules and Records 80/07/16 3pp

8008010252 Responds to FOIA request for info reported on Form 741 since 770101. Records of low level wastes shipped for disposal are available in repts covering radioactive matls released from nuclear power plants. Excerpts encl.  
FELTON, J M Division of Rules and Records. 80/07/21. 2pp

--8008010258 Excerpts from radioactive effluent & waste disposal semiannual & annual repts. Jan 1978-Dec 1978  
\* Affiliation Unknown 79/12/31 400pp

8008010255 FOIA request for specific info re shipments of low level wastes for disposal reported on Form 741 since 770101.  
PHILLIPS, S D Jones, Orey & Bayley 9460-24-4 80/04/26 2pp

8008050087 Responds to FOIA request for NRC insp ltrs, repts & responses for Pharmatopes, Inc & Pharmac Nuclear, Inc facilities. Forwards App A documents info partially withheld names & identifying info (ref FOIA Exemption 4) W/o encls.  
FELTON, J M Division of Rules and Records 80/07/29 2pp

8008050150 FOIA request for NRC insp ltrs, repts & responses for Pharmatopes, Inc & Pharmac Nuclear, Inc facilities.  
MCDONALD, D. Nuclear Pharmacy, Inc DDM 780-3 80/07/07. 2pp

8008060095 Responds to FOIA request for all correspondence between Congressman Crane of IL & NRC. Forwards transmittal ltr from C Kammerer enclosing NRC Special Inquiry Group rept on TMI. No other documents exist subj to request W/o encl.  
FELTON, J M Division of Rules and Records 80/08/01 1p

8008060103 FOIA request for all correspondence between Congressman D Crane of IL & NRC.  
PLANT, R L Affiliation Unknown 80/07/21 1p.

8008070048 Responds to FOIA request for all policy statements & interpretations of U Mill Tailings Radiation Control Act not published in FR & documents re Kerr-McGee Chemical Corp West Chicago facility. W/o encl B Chilk 800525 memo to LV Ossick.  
FELTON, J M Division of Rules and Records 80/07/30 1p.

8008070049 FOIA request from State of IL, Atty General for all policy statements & interpretations of U Mill Tailings Radiation Control Act not published in FR & documents re Kerr-McGee Chemical Corp West Chicago facility.  
RAPKIN, A Illinois, State of 80/07/07 3pp

8008070055 Responds to FOIA request for matl license applications & amends issued to NuPharm. No records are available subj to request.  
FELTON, J M Division of Rules and Records. 80/07/30. 1p.

8008070056 FOIA request for matl license applications & amends issued to NuPharm.  
MCDONALD, D D Nuclear Pharmacy, Inc DDM 780-17 80/07/22 1p

8008070062 Responds to FOIA request for winning technical proposal & contract NRC-04-79-209, "Human Factors Evaluations at TMI," awarded to Essex Corp. Documents are available in PDR.  
FELTON, J M Division of Rules and Records 80/07/28 1p

8008070063 FOIA request for winning technical proposal & contract NRC-04-79-209, "Human Factors Evaluation at TMI," awarded to Essex Corp.  
NOCELLA, S J Advanced Technology, Inc 80/06/17 1p

8008101066 Responds to FOIA request for documents re adequacy of EURATOM safeguards, thefts & diversions of SNM involving EURATOM countries & plumbat incident. Forwards documents.  
FELTON, J M Division of Rules and Records NRDC 78-18 80/07/01 1p

--8008101076 Forwards ad hoc Advisory Panel on Safeguarding SNM rept. All panel members concur w/ substance & recommendations of rept. Excerpts from rept only encl.  
LUMB, R F Atomic Energy Commission 87/05/10 48pp

8008101072 FOIA request for documents re adequacy of EURATOM safeguards, thefts & diversions of SNM involving EURATOM countries & plumbat incident. Excerpt from novel, "Operation U Ship," encl.  
COCHRAN, T B. Natural Resources Defense Council 78/03/06 3pp

8008101082 Responds to FOIA request for four categories of info re A Carnesale. Forwards App A consisting of list of books, journal articles & technical repts, NRC Announcement 74 & A Carnesale 781119 remarks made at AIF conference.  
FELTON, J M Division of Rules and Records 80/08/01 5pp

--8008101088 NRC Announcement 74 informing NRC employees of President Carter intention to nominate A Carnesale as member of NRC. Carnesale will be designated Chairman upon Senate confirmation. Two White House 800709 announcements encl.  
AHEARNE, J F Commission 80/07/09 3pp

--8008101091 Speech presented by A Carnesale at 781119 AIF annual conference.  
CARNESALE, A Harvard Univ 78/11/15 12pp

8008101086 FOIA request for four categories of info re A Carnesale, including matls authored or supervised, NRC statements re A Carnesale qualifications & official statements at Intl Fuel Cycle Evaluation Conference.  
LEE, D O Americans for Nuclear Energy 80/07/17 1p

8008120674 Comments on SECY-80-08B re proposed fire protection rule. Disagrees w/ proposed implementation schedule. Remaining improvements required under proposed rule are not urgent enough to shut down plants. Related documentation encl.  
HENDRIE, J M, KENNEDY, R T Commission 80/04/23 13pp

8008120696 Responds to FOIA request for NUREG-00662. No NUREG-00662 exists. Forwards NUREG-0662, Vols I & II W/o encls.  
FELTON, J M Division of Rules and Records 80/08/05 1p

8008120698 FOIA request for NUREG-00662.  
SCHWARTZ, R. Affiliation Unknown 80/07/29 1p

8008120709 Responds to FOIA request to DDE for Long Island Nuclear Bvc Corp application for AEC license as nuclear waste transporter. No documents available subj to request.  
FELTON, J M Division of Rules and Records 80/08/05 1p.

8008120711 FOIA request for Long Island Nuclear Bvc Corp application for AEC license as nuclear waste transporter.  
PDWELL, S A Affiliation Unknown. 80/07/10 1p

8008130249 Responds to FOIA request for rept prepared under NRC-03-78-128.  
FELTON, J M Division of Rules and Records 80/08/04. 1p.

--8008130257 "Analysis of Linear & Nonlinear Instability Phenomena in Heated Channels," topical rept 780905-800905.  
ACHARD, J L, DREW, D A, LAHEY, R T Rensselaer Polytechnic Inst NRC-03-78-128 80/05/20 110pp

8008130254 FOIA request for rept prepared under NRC-03-78-128, "Analysis of Linear & Nonlinear Instability Phenomena in Heated Channels."  
FRISHERO, R International Book & Subscription Agency, Inc. 81079. 80/07/01 1p.

# NONDOCKETED ITEMS

8008140120 Responds to FOIA request for info re existing regulations concerning disposal of high & low level wastes Forwards draft entitled, "10CFR61 Disposal of Low Level Radioactive Waste & Low-Activity Bulk Solid Waste."  
FELTON, J M Division of Rules and Records 80/07/30 1p

--8008140137 Discusses D Cowan FOIA request for info re DOE waste mgmt program & existing regulations concerning disposal of high & low level wastes D Cowan has been informed that NRC will handle request directly DOE 800710 response to D Cowan encl  
MEYERB, S Energy, Dept of 80/07/10 3pp

--8008140141 Draft "10CFR61 Disposal of Low Level Radwaste & Low-Activity Bulk Solid Waste."  
\* Commission 79/11/05 94pp

8008140128 FOIA request to DOE for info re studies on nuclear waste disposal & existing regulations concerning disposal of high & low level wastes  
COWAN, D R Affiliation Unknown 80/06/11 1p

8008140569 Comments on SECY-80-088 re fire protection rulemaking Rule includes all generic requirements permitting NRC to settle open items w/licenses. Recommends concurrence w/rule & Commissioners Ahearns & Kennedy proposed changes  
FONTECILLA, H M Commission 80/03/14 2pp

8008190101 Topical rept evaluation of DNS-RSS-001, "Dow Sys for Solidification of Low Level Radwaste for Nuclear Power Plants" Rept is acceptable  
\* Commission 80/04/30 14pp

8008260070 Addl response to FOIA request for info re import of U & Pu from Australia to US Forwards three-page computer printout detailing info between 540101-800630  
FELTON, J M Division of Rules and Records 80/08/18 1p

--8008260077 "US Imports of Enriched U & Normal U from Australia"  
540101-800630  
FELTON, J M Commission 80/06/30 3pp

8008260087 FOIA request for info re import of U & Pu from Australia to US  
WHEATON, J Affiliation Unknown 80/07/21 1p

8008260111 Responds to FOIA request for NRC file for WB Kessler Memorial Hosp in Hammonton, NJ Forwards release portion of hosp file info partially withheld home addresses & phone numbers (ref FOIA Exemption 6) W/o encl  
FELTON, J M Division of Rules and Records 80/08/18 1p

8008260120 FOIA request for NRC file on WB Kessler Memorial Hosp  
OWEN, C E Affiliation Unknown 80/08/07 1p

8008260327 Addl response to FOIA request for records re export of SNM & replacement parts to India Forwards documents listed in App B  
FELTON, J M Division of Rules and Records 80/08/12 3pp

--8008260353 Discusses SECY-79-260 re export of reactor components to India. Consistency w/previous position would dictate nonconcurrence in paper Delay of export could have safety consequences.  
GIBBON, T Commission 79/04/24 1p

--8008260361 Notifies of nonconcurrence w/SECY-79-260 re export of reactor components to India. Shipments do not fulfill requirements of Atomic Energy Act  
BRADFORD, P A Commission 79/04/27 1p.

--8008260386 Advises that Commission authorizes issuance of licenses described in SECY-79-260 re export of reactor components to India Applications for export of components to India should continue to be forwarded to Commission  
CHILK, S J Office of the Secretary of the Commission 79/04/30 1p

--8008260394 Requests that Executive Branch update response for export application in light of recent activity concerning alleged Pakistani clandestine enrichment project & resulting cutoff of US aid to Pakistan  
AHEARNE, J F Commission 79/05/16 1p

--8008260404 SECY-79-2338  
Informs Commission of NRC proposal to transmit questions for Executive Branch re export of low enriched U to India JR Shea draft ltr to DOS encl  
SHEA, J. R. Office of International Programs, Director 79/05/22 3pp

--8008260411 Requests updated Executive Branch response re application for license to export low-enriched U to India in light of recent Pakistani development  
AHEARNE, J F Commission 79/05/23 1p

--8008260422 Seeks reissuance of request for info re recent application for license to export components to India Some questions apply to license application re SECY 79-328A  
AHEARNE, J F Commission 79/06/22 1p

--8008260429 Requests that DOS be asked to comment on recent events in India Also requests that NRC be notified when situation has stabilized enough to allow assessment of changes  
AHEARNE, J F Commission 79/07/19 1p

--8008260481 Advises that Commission has approved encl revised draft ltr to DOS requesting assessment of Indian situation to aid in NRC analysis of pending export of fuel to India  
HOYLE, J C Office of the Secretary of the Commission 79/08/14 1p

--8008260610 SECY-79-233D  
Recommends Commission concurrence in encl proposed ltr to DOS requesting assessment of Indian situation to aid in NRC analysis of pending export of fuel to India  
SHEA, J R Office of International Programs, Director 79/08/03 3pp

--8008260637 Suggests that encl draft ltr re export of components to India be sent to DOS in light of recent rumors concerning potential Executive Branch action Prefers to send Commission ltr  
AHEARNE, J F Commission 79/10/15 2pp

--8008260649 Recommends that NRC take immediate action on application export six traversing incore probe detector assemblies to India Components are essential to safe operation of Tarapur reactors  
KENNEDY, R T Commission 79/12/31 1p

--8008260660 Agrees w/RT Kennedy 791231 memo that NRC take immediate action on application to export six traversing incore probe detector assemblies to India Components are essential to safe operation of Tarapur reactors  
AHEARNE, J F Commission 80/01/08 1p

--8008260669 Agrees w/RT Kennedy 791231 memo that NRC take immediate action on application to export six traversing incore probe detector assemblies to India Components are essential to safe operation of Tarapur reactors  
HENDRIE, J M Commission 80/01/04 1p

--8008260684 Informs that Commission has reviewed SECY-79-674 & request action on application for license to export six traversing incore probe detector assemblies to India  
CHILK, S J Office of the Secretary of the Commission 80/01/09 1p

--8008260695 Requests opinion on whether Section 128 applies to application for license to export components to India  
BRADFORD, P A Commission 80/01/22 1p

--8008260704 Compares fuel requirements for Indian fuel fabrication facility & Tarapur reactors Export schedules for fuel feed matl requested by India appear to be based on maintaining optimum fuel subassemblies mfg operations  
HANRAHAN, E J Office of Policy Evaluations 80/01/22 4pp

--8008260711 Concurs that Commission cannot conclude that criteria have been met re export of components to India (SECY-79-674A)  
BRADFORD, P A Commission 80/02/01 1p

--8008260727 Summary of 800513 closed meeting re proposed exports of fuel & components for Tarapur plant in India Commissioners disapproved of exports & referred matter to President Memorandum & order will be issued  
CHILK, S J Office of the Secretary of the Commission 80/05/16 1p.

--8008260731 Transcript of Gilinsky 800618 statement re fuel exports to India before Senate Committees on Foreign Relations & Governmental Affairs  
GILINSKY, V Commission \* Senate, Foreign Relations Committee \* Senate, Governmental Affairs 80/06/18 3pp

--8008260734 Summary of Senate 800619 hearing re application for license to export components to India Handwritten notes encl  
GIBBON, T. Commission 80/06/19 13pp

## NONDOCKETED ITEMS

--8008260736 Summary of House of Representative meeting re application for license to export components to India Handwritten notes, 13 newspaper articles & list of US enriched U exports to India encl  
GIBSON, T Commission 80/06/30 27pp

8008270459 Responds to FOIA request for nonproprietary version of winning technical proposals responding to RFP RS-01E-80-253, "Development of Automated Vendor Selection Sys " Forwards nonproprietary version of Gasser Associates proposal  
FELTON, J M Division of Rules and Records 80/08/06 1p

--8008270482 Nonproprietary response to RFP RS-01E-80-253, "Development of Automated Vendor Selection Sys " Includes summary of qualifications & experience, proposed work scope & corporate experience  
\* Gasser Associates RS-01E-80-253 80/01/18 34pp

--8008270490 Submits Addendum 1 to QA-80-001, in response to RFP RS-01E-80-293, "Development of Automated Vendor Selection Sys," Includes clarification of Section B 3 & Section B 4 & revised cost proposal to include labor & travel expenses  
GASSER, E A Gasser Associates 80/06/02 5pp

8008270475 FOIA request for nonproprietary version of Gasser Associates winning technical proposal responding to RFP RS-01E-80-293, "Development of Automated Vendor Selection Sys "  
PEVENSTEIN, J E NUSAC, Inc 80/07/23 1p

8008270612 Forwards mats & attachments for IE Insp Rept 113-4/64-7, covering investigation of loss of coolant incident at Bonus plant Provides corrective actions which should be taken W/O encls  
LONG, F J Atomic Energy Commission 64/11/25 2pp

8008280082 Partial response to FOIA request for info re shipment of U between Australia & US Info is being sought from Oak Ridge, TN  
FELTON, J M Division of Rules and Records 80/08/05 1p

8008280085 FOIA request for info re shipment of U between Australia & US  
WHEATON, J Affiliation Unknown 80/07/14 1p

#### GEN TEC IS GENERIC TECHNICAL ISSUES

8008060369 NUREG-0661  
Safety evaluation MARK I containment long-term program, resolution of Generic Technical Activity A-7  
\* Office of Nuclear Reactor Regulation, Director 80/07/31 240pp

8008070203 Forwards Revision 3 to Task Action Plan A-B re Mark II containment pool dynamic loads  
MATTSON, R J Division of Safety Technology. 80/07/23 14pp

--8008070211 Task Action Plan A-B "Mark II Containment Pool Dynamic Loads," Revision 3.  
KNIEL, K ; ANDERSON, C Generic Issues Branch 80/06/30 23pp

8008140467 Notification of 800827 meeting w/EPR1 in Bethesda, MD to discuss EPR1 proposed resolution of fracture toughness issue  
BNAIDER, R P Generic Issues Branch 80/08/01 1p

8008140586 Forwards reactor vessel mats toughness support quarterly progress rpt for period ending 800630.  
SLAUGHTER, G M Oak Ridge National Laboratory 0722-55-80 80/07/22 12pp

8008150431 Comments on NUREG-0577 re potential for low fracture toughness & lamellar tearing on PWR steam generator & reactor coolant pump supports, in response to NRC 800319 request  
FAY, C W Wisconsin Electric Power Co 80/08/07 3pp

8008180320 Submits comments on NUREG-0577, "Potential for Low Fracture Toughness & Lamellar Tearing on PWR Steam Generator & Reactor Coolant Pump Supports " NUREG-0577 should not be applicable to supports designed to ASME Code III, NF  
ANDERSON, T M Westinghouse Electric Corp NE-TMA-2290 80/08/07 2pp

808260010 NUREG-0612  
"Control of Heavy Loads at Nuclear Power Plants," resolution of generic technical activity A-36.  
EDRGE, H Assistant Director for Operating Reactors 80/07/31 3pp Available at NTIS

#### IE INSPECTION AND ENFORCEMENT

8005050062 IE Bulletin 80-18, "Maint of Adequate Min Flow Thru Centrifugal Charging Pumps Following Secondary Side High Energy Line Rupture,"  
\* Office of Inspection & Enforcement, Office of the Director 80/07/24 14pp

8005050065 IE Circular 80-17, "Fuel Pin Damage Due to Water Jet from Baffle Plate Corner "  
\* Office of Inspection & Enforcement, Office of the Director 80/07/23 3pp

8006190022 IE Bulletin 80-19, "Failures of Mercury-Wetted Matrix Relays in Reactor Protection Sys of Operating Nuclear Power Plants Designed by C-E "  
\* Office of Inspection & Enforcement, Office of the Director 80/07/31 3pp

8006190023 IE Bulletin 80-20, "Failures of Westinghouse Type W-2 Spring Return to Neutral Control Switches "  
\* Office of Inspection & Enforcement, Office of the Director 80/07/31 4pp

8006190032 IE Bulletin 80-17, Suppl 2, "Failures Revealed by Testing Subsequent to Failure of Control Rods to Insert During Scram at BWR "  
\* Office of Inspection & Enforcement, Office of the Director 80/07/22 2pp

8006190035 IE Info Notice 80-06, "Notification of Significant Events at Operating Power Reactor Facilities," suppl  
\* Office of Inspection & Enforcement, Office of the Director 80/07/29 5pp

8006190057 IE Info Notice 80-30, "Potential for Unacceptable Interaction Between Control Rod Drive Scram Function & Nonessential Control Air at Certain OE BWR Facilities."  
\* Office of Inspection & Enforcement, Office of the Director 80/08/19 5pp

8008060379 PND-I-80-103A analysis of well water sample from US Radium Corp found concentrations of gross alpha & gross beta in excess of 10CFR20 limits  
COSTELLO, G F ; KINNEHAN, J Region 1, Philadelphia, Office of the Director 80/07/24 2pp.

8008060387 PND-I-80-107 on 800718, Univ of Pittsburgh received package from New England Nuclear Corp containing 1 mCi P-32. Package had leaked internally & had no external labeling for radioactive matl.  
FRIEDMAN, L F ; KINNEHAN, J D ; SMITH, O. Region 1, Philadelphia, Office of the Director 80/07/23 2pp

8008070057 PND-I-80-104 backup scram function inoperable because both backup scram solenoid valves have 250-volt coils & power supply is 125-volt Testing showed solenoids would not function  
McCABE, E Region 1, Philadelphia, Office of the Director 80/07/22 2pp

8008130203 PND-I-80-117 on 800801, during testing, Target Rock safety relief valve failed to open on four attempts Cause is unknown.  
ROBERTS, K. Region 1, Philadelphia, Office of the Director. 80/08/01 2pp

8008130211 PND-I-80-115 on 800801, unplanned release of gaseous radioactive matl not in excess of Tech Specs occurred. Caused by operator inadvertently closing valve on line from chemical & vol control sys letdown sys  
WHITE, J Region 1, Philadelphia, Office of the Director 80/08/01 2pp

#### MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8007080034 Forwards response to S Walker Questions 3, 4, 5 & 10 in response to DDE request Population & seismological characteristics of reactor sites governed by 10CFR100.  
DIRCKS, W J Office of the Executive Director for Operations. 80/06/02 17pp

8007300207 Submits questions & comments re correspondence w/Congressman M McCormack concerning Washington Post article Many people have lost faith in present government because of NRC insensitivities to concerns about nuclear energy  
NETTELETON, W Affiliation Unknown 80/04/19 11pp

# NONDOCKETED ITEMS

8008010202 Summarizes improvements in operator qualification & training Encl immediate actions primarily implemented through bulletins & orders issued by Commission & recommendations of BECY-330E.  
HANAUER, B H Division of Human Factors Safety 80/07/18 7pp

8008060253 Comments on draft "BTA Training Guidelines " Proposed program inadequate if NRC wishes to have BTA program graduates that have firm grasp of engineering fundamentals Applauds NRC upgrading efforts  
LAHEY, R T Rensselaer Polytechnic Inst 80/07/21 3pp

8008080355 Responds to 800430 ltr re M Dyer concerns about nuclear reactor safety & reactor const GC. Licensees are responsible for assuring that plants are built & operated safely & per NRC regulations  
DIRCKS, W J Office of the Executive Director for Operations 80/07/24 2pp

--8008080362 Requests consideration of encl memo re M Dyer concerns about nuclear safety.  
LAQMAR, BINO, R House of Rep. Foreign Affairs 80/06/30. 2pp

8008110083 Forwards Aug 1980 update of cases pending before Commission, appeal boards & licensing boards  
CHRISTENBURY, E Office of the Executive Legal Director 80/08/01 24pp

8008140353 Requests info re commercial applications for marine power plants & licensing process for marine nuclear vessels  
COOK, B. Cook, Stolowitz & Frame 80/07/02 1p.

8008190063 Notification of 800815 meeting w/Inst of Nuclear Power Operations in Bethesda, MD to exchange technical info Agenda encl  
IRELAND, R E Division of Human Factors Safety 80/08/11 3pp

8008190183 Notifies of decision not to participate in REX-80 Bravo exercise  
DIRCKS, W J Office of the Executive Director for Operations 80/07/31 1p

8008190544 Comments on BTA training guidelines Supports D Lahey 800721 ltr Academic part of recommendations not well developed Industry does not have interest or personnel to provide training  
PASQUA, P F. Tennessee, Univ of 80/08/12 1p

8008210465 Advises of change of address for updating of mailing lists  
MATTHEWS, M H North Carolina Municipal Power Agencies. 80/08/13 1p

8008220309 Forwards notice of Screening Committee for Technical Vacancies on Licensing Board Panel 800826 meeting in Bethesda, MD  
CHILK, B J Office of the Secretary of the Commission 80/08/07. 1p

--8008220314 Notice of Screening Committee for Technical Vacancies on Licensing Board Panel 800826 meeting in Bethesda, MD  
HOYLE, J. C. Office of the Secretary of the Commission. 80/08/06 1p.

8008260309 Requests info re San Fernando fault zone data Evaluation needed re accuracy & representativeness of vertical slip measurements in consideration of error bars for statistics  
JUBSTUR, P. B. Geosciences Branch. 80/07/31 3pp

8008260356 Forwards response to questions in 800419 ltr re nuclear power plants. Every effort being made to ensure continued protection of public health & safety around all nuclear power plants  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/06. 7pp.

8008270237 Responds to 800407 ltr re advantages & disadvantages of nuclear energy DOE is responsible for Federal Govt nuclear R&D activities & should be contacted. Suggests DOE publication "Living W/ Radiation."  
BNYDER, B. J TMI Program Office 80/08/15. 1p

--8008270241 Requests info re advantages & disadvantages of nuclear energy  
MOORE, L. Affiliation Unknown 80/04/07 1p

8008270243 Responds to 800430 ltr re concerns about nuclear power safety, responsibility & waste disposal Recommendations made by NRC in areas of human factors & operational safety NRC 1979 Annual Rept title page encl  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/08/08 12pp

--8008270250 "NRC Lessons Learned From TMI Time for Action & New Directions in Safety Policy for Nuclear Power Plants," presented at 800522 conference on radiation control  
M8 Spangler article encl  
MATTSON, R J Division of Safety Technology 80/05/22 40pp

--8008270254 Discusses MN Annual Conference of United Methodist Church special task force study of nuclear power Supports moratorium on plant const until health, safety & radwaste problems resolved Requests response Task force rept encl  
GRAGE, L Affiliation Unknown 80/06/30 26pp

## NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8008010092 NUREG/CR-1549  
"Estimates of U Content & Radon Flux for U Mine Dumps Based on Borehole Radioactivity Logs "  
RIEDEL, D W NUS Corp FIN B-6145 80/07/31 36pp Available at NTIS

8008010098 NUREG/CR-1403  
"Water Reactor Safety Research Div," quarterly progress rept for Oct-Dec 1979  
DIAMOND, D J, JONES, D C, LEVINE, M M Brookhaven National Laboratory FIN A-3014 BNL-NUREG-51178 80/04/30 50pp Available at NTIS

8008010106 NUREG/CR-1262  
"Risk Methodology for Geologic Disposal of Radwaste Distribution-Free Approach to Inducing Rank Correlation Among Input Variables for Simulation Studies "  
IHAN, R L Sandia Laboratories CONOVER, W J Texas Tech Univ FI A-1192 SAND80-0137 80/03/31 30pp Available at NTIS

8008010117 NUREG/CR-1356  
"High Cycle Fatigue Behavior of Incoloy 800H in Simulated HTOR Helium Environ "  
SOD, P, SABATINI, R L, EPEL, L O Brookhaven National Laboratory FIN A-3016 BNL-NUREG-51156 80/01/31 77pp Available at NTIS

8008010132 NUREG-0020 V4 N6  
Grey book "NRC Operating Units Status Rept - Licensed Operating Reactors," data as of 800531  
\* Commission 80/07/11 100pp Available at NTIS \$12 50

8008050105 NUREG/CR-1514  
"Properties of Radwaste & Waste Containers," quarterly progress rept for Jan-Mar 1980.  
MANAKTALA, H K, WEISS, A J Brookhaven National Laboratory FIN A-3027 BNL-NUREG-51220 80/05/31 23pp

8008050233 NUREG-0559  
"Comparative Analysis of LWR Fuel Designs "  
ACEY, D L, VOGLWEDE, J C Office of Nuclear Reactor Regulation, Director 80/07/31 185pp Available at NTIS.

8008060365 NUREG-0699  
"Comments on NRC Safety Research Program Budget for FY82 "  
\* ACRB - Advisory Committee on Reactor Safeguards 80/07/31 56pp

8008060369 NUREG-0661  
"Safety evaluation, MARK I containment long-term program; resolution of Generic Technical Activity A-7  
\* Office of Nuclear Reactor Regulation, Director 80/07/31 240pp

8008060371 NUREG-0625  
"Rept of Siting Policy Task Force " Draft FR notice encl  
\* Office of Nuclear Reactor Regulation, Director. 79/08/31 137pp

8008070012 NUREG/CR-1408  
"Instrumented Impact Properties of Zircaloy-Oxygen & Zircaloy-Hydrogen Alloys "  
GARDE, A H, KASNER, T F Argonne National Laboratory FIN A-2017 ANL-80-14 80/04/30. 50pp Available at NTIS

8008070060 NUREG/CR-1355  
"CONAN LMFBR Containment Response Computer Code "  
GASSER, R D Brookhaven National Laboratory. FIN A-3000 BNL-NUREG-51151 79/11/30 60pp

# NONDOCKETED ITEMS

70163 Comments on proposed rules 30,40,50 & 70 technical analysis  
 Presently competent Questions plant relocation in midwest  
 Pering ground rules used in economic analysis of  
 alternative approaches to decommissioning  
 KENHAUER, W Washington Public Power Supply System 80/07/24

70368 NUREG/CR-1198 V2  
 Design Guidance & Evaluation Methodology for Fixed Site  
 Physical Protection Sys "  
 NETT, H A, OLASCOAGA, M T Sandia Laboratories FIN A-1153-9  
 79-2378/2 80/07/31 180pp Available at NTIS

70376 NUREG/CR-0744  
 Identification & Assessment of Social Impacts of  
 Transportation of Radioactive Materials in Urban Environs "  
 TIT, C, GREENE, M, MORRIS, F Sandia Laboratories FIN A-1077  
 079-7032 80/07/31 192pp Available at NTIS

80395 Forwards FR notice of issuance & availability of  
 NUREG/CR-1389, "Estimating Water Equivalent Snow Depth from  
 Observed Meteorological Variables," & NUREG/CR-1390,  
 "Probability Estimates of Temp Extremes for Contiguous US "  
 LK, B J Office of the Secretary of the Commission 80/06/30

80446 NUREG-0540 V2 N04  
 Title List of Documents Made Publicly Available," Apr  
 J, Vol 2, Number 4  
 Office of Administration 80/04/30 536pp

80525 NUREG-0535  
 Review & Assessment of Package Requirements (Yellowcake) &  
 Agency Response to Transportation Accidents," final rept  
 Office of Nuclear Material Safety & Safeguards 80/07/31 281pp

80268 NUREG-0509  
 Bibliography of Technical Guidance for Physical Protection  
 Upgrade Rule Requirements for Fixed Sites "  
 NS, L J, ALLEN, T Regulatory Improvements Branch. \* Office of  
 Standards Development, Director 80/06/30 136pp Available at  
 NTIS \$4 00

80273 NUREG-0508  
 Design Methodology for Physical Protection Upgrade Rule  
 Requirements for Fixed Sites "  
 NS, L J, ALLEN, T Regulatory Improvements Branch 80/06/30  
 136pp Available at NTIS \$4 00

80277 NUREG/CR-1611  
 Fragmentation by Fission Gases During Rapid Heating "  
 LEDEGE, D H Sandia Laboratories SAND80-032B 80/06/30 78pp  
 Available at NTIS \$6 00

80379 Comments on NUREG/CR-1280, "Power Plant Staffing," comparing  
 heavy nuclear program w/civilian industry. Matl presents  
 detailed review of civilian & is one-sided NRC must examine  
 additional issues before requirement assessment complete  
 C W Wisconsin Electric Power Co 80/08/05 2pp

80059 NUREG-0313 R1  
 Technical Rept on Matl Selection & Processing Guidelines  
 BWR Coolant Pressure Boundary Piping " Revision 1, Errata  
 1 & 2  
 JO, C V, GAMBLE, R M, TABOADA, A Division of Engineering  
 80/07/31 38pp Available at NTIS

80179 NUREG/CR-1580  
 Human Engineering Guide to Control Room Evaluation," draft  
 LORY, K, FLEGER, B, JOHNSON, J, Essex Corp 80/07/31 275pp  
 Available at NTIS

80181 NUREG/CR-1570  
 Experiment Data Rept for LOFT Nuclear Small Break  
 Experiment L3-7 "  
 LAS, D L, CARPENTER, J M EQ&O Idaho, Inc. FIN A-6048 EQ-2047.  
 80/08/31. 262pp Available at NTIS

80191 NUREG/CR-1480  
 Summary of Thermal-Hydraulic Calculations for PWR "  
 STAD, J W, HAARMAN, R A Los Alamos Scientific Laboratory FIN  
 098, LA-B361-M5 80/09/31 26pp

80193 NUREG/CR-0543  
 Central Alarm Station & Secondary Alarm Station Planning  
 Document "  
 H J Mason & Hanger - Bilas Mason Co, Inc. FIN B-6448  
 1-50-7816 80/06/30 79pp Available at NTIS

8008140239 Forwards FR notice requesting public comments on NUREG-0660,  
 "NRC Action Plan Developed as Result of TMI-2 Accident "  
 FELTON, J M Division of Rules and Records 80/07/24 1p

--8008140243 Notice requesting public comments on NUREG-0660, "NRC Action  
 Plan Developed as Result of TMI-2 Accident "  
 DIRCKS, W J Office of the Executive Director for Operations  
 80/07/23 5pp

8008140511 NUREG/CR-1839  
 "PBF/LOFT Lead Rod Test Series Test Results Rept "  
 VARACALLE, D J, GARNER, R W, DRISKELL, W E EQ&O Idaho, Inc FIN  
 A-6041 EQ-2047 80/07/31 106pp Available at NTIS

8008140523 NUREG/CR-1526 V1  
 "Physics of Reactor Safety," quarterly rept, Jan-Mar 1980  
 \* Argonne National Laboratory FIN A-2015 ANL-80-54 V1  
 80/05/31 42pp Available at NTIS

8008140593 NUREG-0703  
 "Potential Threat to Licensed Nuclear Activities from  
 Insiders (Insider Study) "  
 MULLEN, S A, DAVIDSON, J J, JONES, H B Office of Nuclear Material  
 Safety & Safeguards 80/07/31 180pp Available at NTIS

8008140601 NUREG/CR-1488  
 "Ultrasonic Thermometry Sys for Measuring Very High Temps  
 in Reactor Safety Experiments," prepared for DOE  
 CARLSON, O A, SULLIVAN, W H, PLEIN, H O Sandia Laboratories  
 79/06/30 80pp

8008150431 Comments on NUREG-0577 re potential for low fracture  
 toughness & lamellar tearing on PWR steam generator &  
 reactor coolant pump supports, in response to NRC 800519  
 request  
 FAY, C W Wisconsin Electric Power Co. 80/08/07 3pp

8008150440 Comments on NUREG/CR-1280, "Power Plant Staffing " Apparent  
 basis of comparison between civilian nuclear power plant  
 practices & Navy nuclear propulsion program was data from  
 three unnamed utility which may not be representative.  
 MILLS, L M Tennessee Valley Authority 80/08/08 3pp

8008180129 Comments on proposed revision to SRP 3.9.6 re inservice  
 testing of pumps & valves  
 BAYNARD, P Y Florida Power Corp 45FR36236 010 80/07/31 2pp

8008180141 Comments on proposed Revision 2 to SRP 3.9.6 re inservice  
 testing of pumps & valves no mention has been previously  
 made requiring visual insp for leaks or signs of distress  
 LAMM, D A Southwest Research Institute. 45FR36236 012 80/07/29.  
 5pp

8008180143 Comments on proposed Revision 2 to BRP 3.9.6 re inservice  
 testing of pumps & valves  
 DEARIEN, J A EQ&O Idaho, Inc 45FR36236 007 80/07/30 4pp

800818028B Requests extension of 14 days to provide comments on  
 proposed Revision 2 to SRP Section 3.9.6 re inservice  
 testing of pumps & valves  
 GOODWIN, G Portland General Electric Co 45FR36236 80/08/01 1p.

8008180320 Submits comments on NUREG-0577, "Potential for Low Fracture  
 Toughness & Lamellar Tearing on PWR Steam Generator &  
 Reactor Coolant Pump Supports " NUREG-0577 should not be  
 applicable to supports designed to ASME Code III, NF  
 ANDERSON, T M Westinghouse Electric Corp NB-TMA-2290 80/08/07.  
 2pp

8008180595 NUREG/CR-1569  
 "Seismicity & Tectonic Relationships for Upper Great Lakes  
 Precambrian Shield Province," final rept  
 MOONEY, H M, WALTON, M Minnesota, Univ. of, Minneapolis FIN  
 B-5952 NRC-04-76-289 80/07/31. 86pp Available at NTIS

8008180600 NUREG/CR-1564  
 "Comparison of CONTEMPT-LT Containment Code Calculations  
 W/Marviken/LOFT & Battelle-Frankfurt Blowdown Tests."  
 WILLICUTT, G J, QIDOR, R O, Los Alamos Scientific Laboratory FIN  
 A-7112 LA-B423-M5 80/07/31 93pp

8008180638 NUREG/CR-0720  
 "LWR Pressure Vessel Irradiation Surveillance Dosimetry,"  
 quarterly progress rept for Oct-Dec 1978.  
 GUTHRIE, G L, MCELROY, W N Hanford Engineering Development  
 Laboratory FIN D-5988-7 HEDL-TME 79-18 80/07/31. 95pp  
 Available at NTIS

# NONDOCKETED ITEMS

32

- 8008180647 NUREQ/CR-1501  
"Monoclinical Structure & Shallow Faulting of Reelfoot Scarp  
as Estimated From Drill Holes W/Variable Spacings"  
STEARNS, R O Vanderbilt Univ FIN B-5960 80/07/31 43pp  
Available at NTIS
- 8008180652 NUREQ/CR-1466  
"Predicting Life Expectancy & Simulating Age of Complex  
Equipment Using Accelerated Aging Techniques"  
OILLEN, K T, HEAD, K E Sandia Laboratories FIN B-1051-9 SAND  
79-1561 80/04/30 54pp Available at NTIS
- 8008180657 NUREQ/CR-1562  
"Steam Chugging in Pressure Suppression Containment," final  
rept for Jul 1976 - Jul 1979  
LEE, C K, CHAN, C K California, Univ of, Los Angeles FIN-5875  
80/07/31 352pp Available at NTIS
- 8008180659 NUREQ/CR-1601  
"Critical Experiments, Measurements & Analyses to Establish  
Crack-Arrest Methodology For Nuclear-Pressure-Vessel  
Steels"  
ROSENFELD, A R, ABOU-SAYED, I, KANNINEN, M F Battelle Memorial  
Institute, Columbus Laboratories FIN A-4046 BNL-2055 80/07/31  
42pp Available at NTIS
- 8008190047 NUREQ/CR-1378  
"Hardening Existing Strategic SNM Storage Facilities"  
\* Army, Dept of FIN B-6411-9 80/06/30 67pp
- 8008190071 NUREQ/CR-1380 V1  
"Assessment of Current Onsite Insp Techniques for LWR Fuel  
Sys." Vol 1  
BAILEY, W J, MORRIS, C J, REICH, F R Battelle Memorial Institute,  
Pacific Northwest Laboratory FIN B-2151 PNL-3325 80/07/31  
48pp Available at NTIS 43 28
- 8008190580 Comments on NUREQ/CR-1280 re comparison between Naval  
Nuclear Propulsion Program & civilian nuclear power  
practices. Vast differences between Naval & civilian plants  
plants preclude sweeping conclusions  
DALE, L F Mississippi Power & Light Co AECH-B0/186 80/08/09  
2pp
- 8008200044 Forwards notices of workshops for review of proposed  
functional criteria for emergency response facilities &  
request for comments  
CHILK, B J Office of the Secretary of the Commission 80/08/13  
1p
- 8008200049 Notice of workshops for review of proposed functional  
criteria for emergency response facilities  
MATTSON, R J Division of Safety Technology 80/08/06 3pp
- 8008200092 "Functional Criteria for Emergency Response Facilities,"  
10CFR50 request for comments Solicits public comment  
DIRCKS, W J Office of the Executive Director for Operations  
80/08/11 6pp
- 8008220184 Discusses review of NUREQ-0654, FEMA/REP-1, "Criteria for  
Preparation & Evaluation of Radiological Emergency Response  
Plans & Preparedness in Support of Nuclear Power Plants"  
Lists items for inclusion in revision DOE comments encl  
FRANCOIS, T O Energy, Dept. of 80/08/19 12pp.
- 8008220237 NUREQ/CR-1373  
"First Quarter FY80 Progress Rept on Refill Effects  
Program," quarterly progress rept Oct-Dec 1979  
CROWLEY, C J, SAM, R O Creare, Inc FIN A-4070 TN-316 80/07/31  
31pp Available at NTIS.
- 8008220244 NUREQ/CR-0330 V2  
"Ex-Reactor Determination of Thermal Gap Conductance Between  
U Dioxide & Zircaloy-4, Stage II High Gas Pressure,"  
GARNIER, J, BEQUEJ, B Battelle Memorial Institute, Pacific Northwest  
Laboratory FIN B-2043 PNL-3232 80/07/31 79pp Available at  
NTIS
- 8008260001 NUREQ/CR-0453 R7  
"SIMMER-II Computer Program for LMFBR Disrupted Core  
Analysis," Revision 7  
SMITH, L L, SHEHEEN, N N Los Alamos Scientific Laboratory FIN  
A-7015 LA-7515-M 80/06/30 375pp
- 8008260005 NUREQ-0020 V4 N07  
Grey book "Operating Units Status Rept," data as of 800630  
\* Commission 80/07/31 166pp Available at NTIS
- 8008260007 NUREQ-0590 R2  
"Thoughts on Regulation Changes for Decommissioning," draft  
rept  
CALKINS, G Office of Standards Development, Director 80/08/31  
15pp
- 8008260010 NUREQ-0612  
"Control of Heavy Loads at Nuclear Power Plants," resolution  
of generic technical activity A-36  
GEORGE, H Assistant Director for Operating Reactors 80/07/31  
130pp Available at NTIS
- 8008260017 NUREQ-0701  
"US Experience in Environ Cost-Benefit Analysis for Nuclear  
Power Plants W/Implications for Developing Countries"  
SPANGLER, H B Division of Safety Technology 80/08/31 211pp  
Available at NTIS
- 8008260360 Forwards, on behalf of BWR owners group, prepublication  
version of NEDO-24708, Section 3 2 2, "Other Operational  
Transients." Info addresses applicability of NEDO-24708 &  
BWR emergency procedure guidelines to FSAR events  
BUCHHOLZ, R H General Electric Co RHB-063-B0 80/08/22 83pp
- 8008260692 NUREQ/CR-1536  
"PRESBC Pressure Boundary Conditions for K-FIX Code"  
TRAVIS, J R, RIVARD, W C Los Alamos Scientific Laboratory FIN  
A-7027 LA-NUREG-6623 80/07/31 20pp Available at NTIS
- 8008270145 NUREQ/CR-1481  
"Financing Strategies for Nuclear Power Plant  
Decommissioning"  
\* Temple, Barker & Siano, Inc \* New England Conference of Public  
Utilities Commissioners, Inc 80/07/31 70pp Available at NTIS
- 8008270201 NUREQ-0390 V4 N02  
"Ofc of Nuclear Reactor Regulation, Topical Rept Review  
Status, Regulatory Activities Manpower Sys"  
\* Office of Management and Program Analysis 80/07/15 197pp
- 8008270217 NUREQ/CR-1277  
"Shock Environments for Large Shipping Containers During Rail  
Coupling Operations"  
MAGNUSON, C F Sandia Laboratories FIN A-1049-6 SAND79-2168  
80/06/30 76pp Available at NTIS
- 8008270222 NUREQ/CR-1518  
"Assessment of Core Penetration of PWR Reactor Vessel &  
Particulate Debris Coolability in TMLB'62D & ABQ  
Accidents"  
LIPINSKI, R J Sandia Laboratories FIN A-1054 SAND80-0701  
80/07/31 68pp Available at NTIS
- 8008270224 NUREQ/CR-1375  
"User Manual for USINT Program for Calculating Heat & Mass  
Transfer in Concrete Subjected to High Heat Fluxes"  
BECK, J V, KNIGHT, R L Sandia Laboratories FIN A-1054  
SAND79-1694 80/05/31 81pp Available at NTIS
- 8008270260 NUREQ/CR-1400(2)  
"Quarterly Technical Progress Rept on Water Reactor Safety  
Programs Sponsored by NRC, Div of Reactor Safety Research,  
Apr-June 1980"  
YBARRO, L J EG&G Idaho, Inc FIN A-6038 E00-2048 80/07/31  
45pp Available at GPO
- 8008270440 Comments on proposed Revision 2 to SRP PSRP-3 9 6,  
"Inservice Testing of Pumps & Valves." Each facility should  
determine particular allowable leakage rate acceptable for  
each valve suby to NRC review & approval  
ARTHUR, J E Rochester Gas & Electric Corp 45FR36236 003  
80/07/18 2pp
- 8008280370 Forwards comments on proposed Revision 2 to SRP 3 9 6,  
value/impact statement & NUREQ-0677  
UTLEY, E E Carolina Power & Light Co 45FR36236 006 80/07/30  
12pp
- ORO CORRESPONDENCE WITH OTHER ORGANIZATIONS
- 8008010207 Forwards std order for DOE work "State-of-the-Art Review &  
Evaluation of Sys Interaction Methods," for signature  
ROBB, D F Division of Systems Integration, FIN B-2325-0 80/07/08  
2pp
- 8008010215 Std order for DOE work "State-of-the-Art Review &  
Evaluation of Sys Interaction Methods," issued to BNWL  
GRENIER, B L Division of Systems Integration FIN B-2325-0  
20-80-232 80/07/01 6pp



## NONDOCKETED ITEMS

8008060081 Responds to 800708 ltr NRC does not object to DOE entering into subsequent arrangements involving signing of protocols to suspend US-IAEA-Portugal & US-IAEA-Switzerland safeguards agreements  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/23 1p

8008070054 Advises that IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR," was sent to listed licensees on 800703  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/07 2pp

8008070131 Advises that Suppl 1 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR," was sent to listed licensees on 800721  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/21 2pp

8008070283 Informs that Suppl 2 to IE Bulletin 80-17, "Failure of 76 of 185 Control Rods to Fully Insert During Scram at BWR," was sent to listed licensees on 800722  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/23 2pp

8008070371 Informs that IE Info Notice 80-13, "QE Type SBM Control Switches Defective CAM Follower," was sent to listed licensees on 800402  
CARROLL, D E Region 3, Chicago, Office of the Director 80/04/03 2pp

8008070377 Informs that IE Bulletin 80-07, "BWR Jet Pump Assembly Failure," was sent to listed licensees on 800407.  
CARROLL, D E Region 3, Chicago, Office of the Director 80/04/09 2pp

8008070400 Advises that IE Circular 80-17, "Fuel Pin Damage Due to Water Jet From Baffle Plate Corner," was sent to listed licensees on 800723  
PAPPAS, H Region 3, Chicago, Office of the Director 80/07/24 2pp

8008140493 Forwards FR notice of availability of IAEA draft Safety Guide 80-09, "Mgt of Nuclear Power Plants for Safe Operation," for public comment  
CHILK, B J Office of the Secretary of the Commission 80/06/30 1p

--8008140501 Notice of availability of IAEA draft Safety Guide 80-09, "Mgt of Nuclear Power Plants for Safe Operation," for public comment  
MINOQUE, R B Office of Standards Development, Director 80/06/25 2pp

8008180249 Advises that IE Info Notice 80-29, "Broken Studs on Turbine Steam Inlet Flange," was sent to listed licensees on 800807  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/08 2pp

8008200082 Forwards Rept 80-919, "El Centro CA Differential Ground Motion Array," in response to NRC 800715 request  
MORRIS, R H Interior, Dept of, Geological Survey 80/07/30 1p

--8008200090 80-919  
"El Centro CA Differential Ground Motion Array."  
BYCROFT, G N Interior, Dept of, Geological Survey 80/07/30 14pp

8008200503 Advises that encl IE Bulletin 80-19, "Failure of Mercury-Wetted Matrix Relays in Reactor Protective Sys of Operating Nuclear Plants Designed by Combustion Engineering," was sent to listed utils on 800731  
PAPPAS, H Region 3, Chicago, Office of the Director 80/08/04 2pp

8008210120 Forwards Open-File Report 80-902, "Review of Lake MI Seismic Reflection Data"  
MORRIS, R H Interior, Dept of, Geological Survey 80/08/05 1p

--8008210123 "Review of Lake MI Seismic Reflection Data," Open File Rept 80-902  
WALD, R J Interior, Dept of, Geological Survey 80/08/05 40pp

at encl IE Bulletin 80-18, "Maint of Adequate Min Fugal Charging Pumps Following Secondary ne Rupture," was sent to listed licensees

Chicago, Office of the Director 80/07/25

8008220358 Forwards notice of availability of draft IAEA safety guide for public comment  
CHILK, B J Office of the Secretary of the Commission 80/08/08 1p

--8008220364 Notice of availability of draft IAEA safety guide for public comment  
MINOQUE, R B Office of Standards Development, Director 80/08/04 2pp

8008220477 Advises that IE Info Notice 80-11, "Generic Problems W/ASCD Valves in Nuclear Applications Including Fire Protection Sys," was sent to listed utils on 800314  
PAPPAS, H Region 3, Chicago, Office of the Director 80/03/17 2pp

8008220486 Advises that IE Info Notice 80-22, "Breakdown in Contamination Control Programs," was sent to listed utils on 800528  
PAPPAS, H Region 3, Chicago, Office of the Director 80/05/30 2pp

8008220489 Advises that IE Bulletin 80-16, "Potential Misapplication of Rosemount Inc Models 1131 & 1132 Pressure Transmitters W/Neither A or D Output Codes," was sent to listed utils on 800627  
PAPPAS, H Region 3, Chicago, Office of the Director 80/06/27 2pp

8008220491 Advises that IE Info Notice 80-24, "Low Level Radwaste Burial Criteria," was sent to listed licensees on 800625  
PAPPAS, H Region 3, Chicago, Office of the Director 80/06/26 2pp

8008230749 Forwards std order for DOE work, "State-of-Art Review & Evaluation of Sys Interaction Methods," issued to BNL  
ROSS, D F Division of Systems Integration FIN A-3348-0 80/07/08 2pp

--8008230758 Std order for DOE work, "State-of-Art Review & Evaluation of Sys Interaction Methods," issued to BNL  
ORENIE, B L Division of Systems Integration \* Brookhaven National Laboratory FIN A-3348-0 20-80-231 80/07/02 6pp

8008260004 Forwards std order for DOE work, "State-of-the Art Review & Evaluation of Sys Interaction Methods," issued to LLL  
ROSS, D F Division of Systems Integration FIN A-0247-0 80/07/08 2pp

--8008260008 Std order for DOE work, "State-of-the Art Review & Evaluation of Sys Interaction Methods," issued to LLL  
ORENIE, B L Division of Systems Integration \* Lawrence Livermore Laboratory FIN A-0247-0 20-80-230 80/07/01 6pp

8008270052 Forwards scope of work for Natl Environ Studies Project study of decommissioning costs  
PETTIT, P J Atomic Industrial Forum 80/07/29 19pp

8008270131 Ack receipt of 800724 ltr transmitting draft proceedings of NRC 800128 executive seminar Forwards draft of HR Denton presentation incorporating editorial comments  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/07/31 1p

--8008270135 Draft speech "Regulatory Needs Which Might Be Met by Probabilistic Safety Analysis or Reliability Techniques," presented at NRC 800128 executive seminar.  
DENTON, H R Office of Nuclear Reactor Regulation, Director 80/01/28 7pp

--8008270137 Forwards draft proceedings of NRC 800128 executive seminar on "Future Role of Risk Assessment & Reliability Engineering in Nuclear Regulation" Requests comments, W/o encl  
VAN ERP, J B Argonne National Laboratory 80/07/24 1p

# PR PROPOSED RULE

8007100337 Comments on BECY-80-088, fire protection rule. All Commissioner comments should be integrated by Ofc of Secretary  
FONTECILLA, H Commission 80/04/29 1p

8008010102 Comments on proposed rule 10CFR60, list of considerations should be expanded to ack that draft technical criteria, apply to repository which will not be operational before 1997, according to latest administration schedules.  
JOHNSON, M T Westinghouse Electric Corp, PWR Systems Div 45FR31393 20 80/07/11 9pp

# NONDOCKETED ITEMS

32

8008010108 Comments on proposed rule 10CFR60 requirement that waste package integrity be maintained for 1,000 yrs w/full or partial water saturation of repository area is excessively conservative & cannot be justified  
O'DONNELL, A J Affiliation Unknown 45FR31393 19 80/07/17 12pp

8008010118 Forwards comments on proposed rule 10CFR60 proposed rule uses imprecise terminology Geologic, hydrologic or mineral resources w/o contemporary value may be valuable in future Decision to close repository could be short-sighted  
TAUKE, R Affiliation Unknown ADAM, M Affiliation Unknown 45FR31393 21 80/07/13 3pp

8008010265 Forwards comments on proposed rule 10CFR60 by Atty General of State of NY Draft regulations seem to facilitate licensing of depositories to be proposed by DOE w/o due regard to public health & safety  
BIALIK, E I, ABRAMS, R, CORWIN, J W New York, State of 45FR31393 011 80/07/09 121pp

8008010288 Comments on proposed rules 10CFR2 & 50 chief concern is w/delays in OL proceeding which result from application of present stds No justification exists for continued application of 10CFR2, App B stds to OL proceedings  
SULLIVAN, T J Consumers Power Co 45FR34279 014. 80/07/17 2pp

8008060092 Forwards notice of extension of period for public comment on proposed rules 10CFR2 & 50 for publication in FR on 800724  
CHILK, B J Office of the Secretary of the Commission 80/07/21 1p

--8008060098 Advises that all Commissioner ofcs have agreed to extension of period for public comment on proposed rules 10CFR2 & 50  
REAMER, C W Commission 80/07/18 1p.

--8008060108 Notice of extension of period for public comment on proposed rules 10CFR2 & 50  
CHILK, B J Office of the Secretary of the Commission 80/07/18. 2pp

8008060115 Comments on proposed rule 10CFR61 rule resolves NRC position on radwaste siting, but establishing commercial site is still extremely risky due to intervenor resistance Subsection 61.25(2)(2) should be deleted  
JOHNSON, B W Chem-Nuclear Systems, Inc 45FR13104 002 80/07/07. 7pp

8008070023 Advanced notice of rulemaking on mods of policy & regulatory practice governing siting of nuclear power reactors Requests comments on 7 of 9 recommendations contained in NUREG-0623 by 800929 for consideration in proposed rule changes  
CHILK, B J Office of the Secretary of the Commission 80/08/03 26pp

8008070163 Comments on proposed rules 30, 40, 50 & 70, technical analysis apparently competent. Questions plant relocation in midwest Differing ground rules used in economic analysis of alternative approaches to decommissioning  
WOLKENHAUER, W Washington Public Power Supply System 80/07/24 2pp

8008070407 Comments on proposed rule 10CFR60 supports development of criteria for regulating disposal of high level radwaste. Specific comments encl.  
PARKER, W D Duke Power Co. 45FR31393 025 80/07/14. 8pp.

8008070408 Comments on proposed rules 10CFR2 & 50 urges rejection by Commission w/exception of requirement permitting automatic stay of approx 15 days in contested CP cases Rules should remain intact  
MCARRY, J M, REYNOLDS, N S, PHILIPS, M H Debovoise & Liberman 45FR34279 015 80/07/21 6pp

8008080007 Comments on proposed rule 10CFR60 licensing process, including BAR & environ rept submittal review, should provide acceptable forum for evaluation of DOE approach to overall repository safety  
MEYERS, S Energy, Dept. of 45FR31393 018 80/07/15 138pp

8008080045 Forwards notice of "Rules of Practice for Domestic Licensing Proceedings." 10CFR2 final rule Requests FR publication on 800708  
CHILK, B. J. Office of the Secretary of the Commission. 80/07/01. 1p

--8008080074 "Rules of Practice for Domestic Licensing Proceedings." 10CFR2 final rule Provides more realistic time limits within which Commission may determine whether to grant or deny petitions to review ABLAB decisions or actions  
CHILK, B J Office of the Secretary of the Commission 80/06/30 4pp

8008080077 Forwards notice of extension of effective date for "Access Authorization for Licensee Personnel." 10CFR25 & "Security Facility Approval & Safeguarding of Natl Security Info & Restricted Data." 10CFR95 final rules for FR publication  
CHILK, B J Office of the Secretary of the Commission 80/06/30 1p

--8008080085 "Access Authorization for Licensee Personnel." 10CFR25 & "Security Facility Approval & Safeguarding of Natl Security Info & Restricted Data." 10CFR95 final rules Extends effective date from 800319 to 801001  
DIRCKS, W J Office of the Executive Director for Operations 80/06/19 2pp

8008080402 Forwards FR notice of "Access Authorization Fees for Nuclear Industry." 10CFR25 final rule Requests FR publication on 800703  
CHILK, B J Office of the Secretary of the Commission 80/06/30 1p

--8008080408 "Access Authorization Fees for Nuclear Industry." 10CFR25 final rule Establishes fee schedule to cover costs re processing of access authorizations for persons affected by 10CFR25  
DIRCKS, W J Office of the Executive Director for Operations 80/06/19 4pp

8008080413 Forwards notice of "Amend to Provide Exception from Procedural Rules for Adjudications Involving Conduct of Military or Foreign Affairs Functions." 10CFR2, immediately effective final rule Requests FR publication on 800703  
CHILK, B J Office of the Secretary of the Commission 80/06/30 1p

8008080421 Forwards notice of miscellaneous clarifying amends for "Std for Protection Against Radiation." 10CFR20 proposed rule Requests FR publication on 800703  
CHILK, B J Office of the Secretary of the Commission 80/06/30 1p

--8008080432 Notice of miscellaneous clarifying amends for "Std for Protection Against Radiation." 10CFR20 proposed rule Amends do not modify current practices, but clarify text of several sections to avoid misinterpretation  
DIRCKS, W J Office of the Executive Director for Operations 80/06/23 4pp

8008080436 Comments on proposed rule, "Fire Protection Program for Nuclear Power Plants Operating Prior to 790101." & Bender draft statement on rule Rule should state performance requirements only Revision of Bender statement encl  
GALL, W R Affiliation Unknown 80/08/04 3pp

8008080444 Forwards comments on proposed rule, "Fire Protection Program for Nuclear Power Plants Operating Prior to 790101." Rule lacks systematic approach & contains repetitious & contradictory requirements Lacks definitions  
ZUDANS, Z Franklin Institute/Franklin Research Center 80/06/30 5pp

8008080472 Forwards consolidated comments on proposed rule 10CFR50 Sound technical bases may not exist to support emergency planning zones used. Fifteen-minute notification requirement is unrealistic DOE 800627 concurrence memo encl  
CLUSEN, R C Energy, Dept of 44FR75167 202 80/06/27 12pp

8008110012 Comments on proposed rule 10CFR60 mining specialists are skeptical that deep underground structure w/only partial internal support can maintain integrity for long period Failure to seal shafts encourages influx of water  
BURNIS, L American Institute of Chemical Engineers 45FR31393 016 80/07/11 3pp

8008110014 Comments on proposed rule 10CFR60 since radwaste gives off heat, repositories should be under cities to save on heating in winter.  
TOTH, L Affiliation Unknown 45FR31393 017 80/07/08 2pp

8008120013 Summary of ACRS Joint Site Evaluation & Reactor Radiological Effects Subcommittee 800321-22 meeting in Washington, DC re review of revised proposed emergency planning rule & pertinent portions of proposed FY82 safety research budget  
\* ACRS - Advisory Committee on Reactor Safeguards. 80/06/03 26pp.

8008120649 Comments on proposed rules 10CFR50 & 51 NRC should adopt probabilistic risk assessment methodology & more realism when considering potential accident risks  
BERNATH, L San Diego Gas & Electric Co 45FR40101 007 80/07/14 2pp

## NONDOCKETED ITEMS

8008120674 Comments on SECY-80-088 re proposed fire protection rule Disagrees w/proposed implementation schedule Remaining improvements required under proposed rule are not urgent enough to shut down plants Related documentation encl  
HENDRIE, J M, KENNEDY, R T Commission 80/04/23 13pp

8008140082 Forwards "Domestic Licensing of Production & Utilization Facilities - Tech Specs for Nuclear Power Reactors," 10CFR50 advance notice of proposed rulemaking  
CHILK, S J Office of the Secretary of the Commission 80/07/01 1p

--8008140091 "Domestic Licensing of Production & Utilization Facilities - Tech Specs for Nuclear Power Reactors," 10CFR50 advance notice of proposed rulemaking Change would establish std for deciding which SAR items would be included in Tech Specs  
CHILK, S J Office of the Secretary of the Commission 80/06/30 9pp

8008140120 Responds to FOIA request for info re existing regulations concerning disposal of high & low level wastes Forwards draft entitled, "10CFR61 Disposal of Low Level Radioactive Waste & Low-Activity Bulk Solid Waste"  
FELTON, J M Division of Rules and Records 80/07/30 1p

--8008140141 Draft "10CFR61 Disposal of Low Level Radwaste & Low-Activity Bulk Solid Waste"  
\* Commission 79/11/09 94pp

8008140405 Comments on proposed rule re part-time career employment program DOJ coordinates efforts by executive branch depts & agencies to eliminate sex discrimination in Federal govt  
TERL, A H Justice, Dept of DJ 171-NR-07 80/07/14 1p

8008140549 Comments on SECY-80-088 re fire protection rulemaking Rule includes all generic requirements permitting NRC to settle open items w/licensees Recommends concurrence w/rule & Commissioners Ahearne & Kennedy proposed changes  
FONTECILLA, H M Commission 80/03/14 2pp

8008200030 Forwards notice of "Procedural Assistance in Adjudicatory Licensing Proceedings," 10CFR2, final rule correction Requests FR publication on 800818  
CHILK, S J Office of the Secretary of the Commission. 80/08/12 1p

--8008200034 "Procedural Assistance in Adjudicatory Licensing Proceedings," 10CFR2 final rule correction Corrects typographic error  
CHILK, S J Office of the Secretary of the Commission 80/08/12 2pp

8008200053 Forwards CT Chapter of Scientists & Engineers for Secure Energy statement of position on proposed rules 10CFR50 & 51 re storage & disposal of nuclear waste Certificate of Svc encl  
RICHARDS, J R Capital Legal Foundation 80/07/01 34pp

8008260174 Notice of withdrawal from proceeding  
BERGER, R F Oklahoma, State of 80/08/18 1p

8008270031 Forwards 10CFR30 & 35 re testing for radioisotope generators for publication in FR  
CHILK, S J Office of the Secretary of the Commission 80/06/13 1p

--8008270038 "Testing of Radioisotopes Generators," 10CFR30 & 35 final rule Requires licensees to test radioactive drugs prepared from radioisotope generators for contaminant Mn-99 Also imposes max limits  
DIRCKS, W J Office of the Executive Director for Operations 80/06/13 6pp

8008270227 Comments on proposed rule 10CFR60 estimate of total amount of high level waste to be deposited at any given site & total depth required for emplacement starting at 300 meters below surface, should be provided  
MURPHY, J K Interior, Dept of Bureau of Land Management 45FR31393 026 80/07/17 2pp.

## PRM PETITION FOR RULEMAKING

leting of petition for rulemaking 71-B, impt industrial radiographers from y of all documents referred to in

of Rules and Records 80/06/03 1p

8008080207 Forwards petition for rulemaking 71-B, filed by Foster Wheeler Energy Corp Petition requests that NRC exempt industrial radiographers from requirement to have copy of all documents referred to in package approval  
DONOHUE, D J Office of Administration 80/06/04 3pp

8008140045 Responds to 800603 ltr re occupational radiation exposure stds Independent action re NRDC petition on occupational radiation exposure stds not warranted to date  
CHILK, S J Office of the Secretary of the Commission 80/07/22 2pp

--8008140048 Requests info on NRC action per NRDC petition re occupational radiation exposure stds  
WEISS, E R Sheldon, Harmon & Weiss 80/07/03 2pp

8008220370 Forwards denial of petition for rulemaking 30-56  
CHILK, S J Office of the Secretary of the Commission. 80/08/08 1p

--8008220374 Notice of denial of petition for rulemaking 30-56  
DIRCKS, W J Office of the Executive Director for Operations 80/07/25 9pp

8008260140 Forwards 800813 FR notice of denial of petition for rulemaking 30-56, which proposed that NRC be divided into two separate entities NRC cannot legally divide itself w/o encl  
HENRY, J J Transportation & Product Standards Branch 80/08/19 2pp

8008270464 Forwards notice of denial of petition for rulemaking 30-56 & summarizes basis for denial NRC responsibilities & organization are determined by published legislative mandates, judicial guidelines & statutory responsibilities  
HINGQUE, R B Office of Standards Development, Director. 80/08/08 4pp

--8008270545 Denies 790412 petition for rulemaking 30-56 re dividing NRC into separate entities to deal w/fissile matls & byproduct matls NRC responses to petitioner justification statements encl  
DIRCKS, W J Office of the Executive Director for Operations 80/07/25 13pp

## PRJ PROJECTS - PREDOCKET LICENSING

8008010196 Forwards NUREG-0511, draft OEIS on U milling. Name added to distribution list for final OEIS  
FISHER, B Uranium Recovery Licensing Branch 80/06/16 1p

--8008010200 Requests draft OEIS on U milling, NUREG-0511, Vol 1 summary & text & Vol 2 apps Also requests comments received on document  
MARTELL, E A Affiliation Unknown 80/05/22 1p

8008040086 Second supplemental answers to PO&E fifth set of interrogatories directed to CA Dept of Water Resources & to fourth set of interrogatories directed to Cities of Anaheim & Riverside w/supporting documents & Certificate of Svc  
STRUMHABER, M J, DEUKMEJIAN, O, CONNETT, R H, California, State of. ISSUANCES A. 80/07/28 27pp

8008050189 Forwards Amend 41 to FBAR Release & control record encl  
SCHADE, A R Hanford Engineering Development Laboratory 80/05/28 20pp

--8008050195 NELD-TI-75002-41 Amend 41 to FBAR  
\* Hanford Engineering Development Laboratory 80/05/28, 400pp

8008110013 Forwards eight util employee depositions, taken by NRC on 800603-04, for deponents signatures Alderson Reporting 800730 ltr explaining failure to attach exhibits & original exhibits encl Alderson Reporting ltr only encl  
GOLDBERG, J Antitrust Division 80/08/01 1p

--8008110015 Forwards exhibits not provided w/transcript in matter of util 800603 & 04 depositions Exhibits should have been included w/transcript & were left out through error.  
SHARP, R A Alderson Reporting 80/07/30 1p

8008120028 Advises that docket file for rulemaking on advance notification of interstate transport of nuclear waste to governors of affected states has been established, effective 800731 All correspondence should ref "Proj M-31"  
ROBERTS, J P Transportation Branch 80/08/01 1p

# NONDOCKETED ITEMS

33

B008280189 Notice of BW Shackelford 801023 deposition re PQ&E policies, practices & procedures on production of documents Certificate of Bvc encl  
QCLDBERO, J R Hearing Branch 2 ISSUANCES A 80/08/27 4pp

## PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

B008070008 Part 21 rept re addl failure modes which have been discovered on Theratron 60, Theratron 80, Elderado 6 & Elderado 8 teletherapy units Affected subsystem is radiation field light sys assembly  
RIDDOUT, E F Atomic Energy of Canada, Ltd 80/07/28 4pp

B008070010 Part 21 rept re qualification of epoxy surface coating sys if coating sys were to fail, matl released could plug suction of safety-related pumps  
JONES, G B Bechtel Power Corp (subs of Bechtel Corp) 80/07/28 3pp

B008140255 Updates 800620 Part 21 rept On 800618, company determined that reportable defect existed  
BECKSTED, W F Bergen-Patterson Pipe Support Corp 80/07/17 1p

B008180212 Part 21 rept re drive shaft of Reliance 1E Motor which snapped in two places when driving Dia-Vac diaphragm pump on extended test at extreme conditions Caused by apparent force on motor shaft Motor shaft to be redesigned  
MERCER, W Consip, Inc, Delphi Systems Div 80/07/31 5pp

## GA999 QUALITY ASSURANCE INSPECTIONS

B008010104 Ack receipt of 800710 ltr re result of review of McManus Insp Bvc radiographic film noted in QA Program Insp Rept 99900342/80-01  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/17 1p

--B008010109 Responds to NRC 800616 ltr re review of McManus Insp Bvcs radiographic film noted in QA Program Insp Rept 99900342/80-01 Eight radiographs do not meet required density Documents informing PBC of IN & Bargent & Lundy of problem encl  
JONAS, W Lakeside Bridge & Steel Co G A -1010 80/07/10 5pp

--B008010112 Forwards QA Program Insp Rept 99900342/80-01 on 800602-06 No noncompliance noted  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/16 2pp

--B008010114 QA Program Insp Rept 99900342/80-01 on 800602-06 No noncompliance noted Major areas inspected previous insp findings, radiography, weld matl control & three const deficiency repts  
ELLERBHAM, L E, POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/13 4pp

B008010119 Ack receipt of 800425 & 0623 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900524/80-01  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/17 1p

--B008010130 Responds to NRC 800605 ltr re deviation noted in QA Program Insp Rept 99900524/80-01 Corrective actions instructed project lead discipline engineers to utilize review svcs of project metallurgical engineer  
DERIENZO, P P Gibbs & Hill, Inc (subs of Dravo Corp) 80/06/23 3pp

--B008010123 Ack receipt of 800425 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900524/80-01  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/05 1p

--B008010134 Responds to NRC 800328 ltr re deviations noted in QA Program Insp Rept 99900524/80-01, Corrective actions reviewed audit repts to ensure leader has been identified in each rept Orientation of team members will be done prior to audit  
DERIENZO, P P Gibbs & Hill, Inc (subs of Dravo Corp) 80/04/25 9pp

--B008010127 Forwards QA Program Insp Rept 99900524/80-01 on 800225-29 & notice of deviation  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch. 80/03/28 2pp

--B008010139 Notice of deviation from insp on 800225-29  
\* Region 4, Dallas, Office of the Director 80/03/27 2pp

--B008010141 QA Program Insp Rept 99900524/80-01 on 800225-29 Noncompliance noted failure to include ANSI N45 2.12 requirements that audit repts be signed by team leader & that repts contain evaluation of program effectiveness  
BRICKLEY, R H, FOX, D F, JOHNSON, J M Region 4, Dallas, Vendor Inspection Branch 80/03/27 25pp

B008010142 Advises that NRC 800617 ltr in response to 800523 ltr did not correctly relate to fact that only item F (magnetic field strength) of Article 732, Section V of ASME code should have been identified as deviation  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/23 1p

B008010144 Ack receipt of 800623 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900524/80-01  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/09 1p

--B008010157 Responds to NRC 800522 ltr re deviation noted in QA Program Insp Rept 99900524/80-01 Corrective actions revised Departmental Operating Instruction QA-4B-3004 to provide addl instructions for auditor performing supplier audits  
GREENE, J J Crosby Valve & Gage Co QA-J6-497B 80/06/23 1p

--B008010147 Forwards QA Program Insp Rept 99900524/80-01 on 800507-09 & notice of deviation  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/05/22 2pp

--B008010150 Notice of deviation from insp on 800507-09  
\* Region 4, Dallas, Office of the Director 80/05/20 1p

--B008010153 QA Program Insp Rept 99900524/80-01 on 800507-09 Noncompliance noted failure to require corrective action on deficiencies identified on suppliers qualification survey forms  
KELLEY, W D, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/05/20 10pp

B008010161 Ack receipt of 800623 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900505/80-01  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/09 1p

--B008010179 Responds to NRC 800603 ltr re deviation noted in QA Program Insp Rept 99900505/80-01 Corrective actions Section QA-II-5 of ETR-1001 will be revised to provide QA engineer flexibility in applying fabrication sequence submittals  
TENZER, R E Ebasco Services, Inc (subs of Enserch Corp) 80/06/23 2pp

--B008010164 Forwards QA Program Insp Rept 99900505/80-01 on 800421-25 & notice of deviation  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/03 2pp

--B008010167 Notice of deviation from insp on 800421-25  
\* Region 4, Dallas, Office of the Director 80/06/03 1p

--B008010173 QA Program Insp Rept 99900505/80-01 on 800421-25 Noncompliance noted suppliers had not been required in all cases to furnish detailed fabrication sequence showing tests & insps Unauthorized personnel obtained procedure reviews  
COVELLO, J R, JOHNSON, J M, HALE, C J Region 4, Dallas, Vendor Inspection Branch 80/06/03 20pp

B008130635 Forwards QA Program Insp Rept 99900392/80-01 on 800602-05 No noncompliance noted  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/16 2pp

--B008130639 QA Program Insp Rept 99900392/80-01 on 800602-05 No noncompliance noted Major areas inspected training program, welding procedure, personnel qualification & equipment calibr  
BROWN, R L, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/06/13 9pp

B008130642 Ack receipt of 800702 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900004/80-02  
POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/25 1p

## NONDOCKETED ITEMS

- 8008130663 Responds to NRC 800608 ltr re re deviation noted in QA Program Insp Rept 99900004/80-02 Corrective actions continuous surveillance of assembly area & periodic oven temp calibr initiated & lifting tools added to QA sys VAN HILTEN, D R General Atomic Co (subs of Gulf Oil Co ) 80/07/02 7pp
- 8008130666 Forwards QA Program Insp Rept 99900004/80-02 on 800512-16 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/03 2pp
- 8008130667 Notice of deviation from insp on 800512-16 \* Region 4, Dallas, Office of the Director 80/06/02 2pp
- 8008130669 QA Program Insp Rept 99900004/80-02 on 800512-16 Noncompliance noted failure to review documents, calib cure oven chart recorder, sterilize thermocouples & adhere to packaging requirements MCNEILL, W M, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/06/02 7pp
- 8008130673 Ack receipt of 800710 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900704/80-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/25 1p
- 8008130679 Responds to NRC 800611 ltr re deviation noted in QA Program Insp Rept 99900704/80-01 Corrective actions functional design criteria added to documentation packages & drawings corrected to identify inspector GRIGGS, S D Gulf & Western Industries, Inc 80/07/10 2pp
- 8008130680 Forwards QA Program Insp Rept 99900704/80-01 on 800423-25 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/11 2pp
- 8008130681 Notice of deviation from insp on 800423-25 \* Region 4, Dallas, Office of the Director 80/06/10 1p
- 8008130684 QA Program Insp Rept 99900704/80-01 on 800423-25 Noncompliance noted failure to follow QA/QC documentation procedure & to identify inspector on final as-built drawings SUTTON, J W, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/06/10 8pp
- 8008140183 Ack receipt of 800715 & 0520 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900033/80-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/25 1p
- 8008140185 Responds to NRC 800611 & 02 ltrs re deviation noted in QA Program Insp Rept 99900033/80-01 Provides clarification of definition of cleaning per NCAP-8370 BAKOS, F R Westinghouse Electric Corp 80/07/15 1p
- 8008140190 Ack receipt of 800502 ltr informing NRC of steps taken to upgrade underground records storage. Central records ctr acceptable for temporary or permanent storage of records HAASB, N P Region 4, Dallas, Vendor Inspection Branch 80/06/02 2pp
- 8008140194 Ack receipt of 800520 ltr informing NRC of steps taken to correct deviations noted in QA Program Insp Rept 99900033/80-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/11 1p
- 8008140197 Responds to NRC 800423 ltr re deviation noted in QA Program Insp Rept 99900033/80-01 Corrective actions cleaning water pH will be measured, recorded & evaluated as specified in Process Spec 292722 BAKOS, F R Westinghouse Electric Corp. 80/05/20 5pp
- 8008140200 Forwards QA Program Insp Rept 99900033/80-01 on 800407-11 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/04/23 2pp
- 8008140203 Notice of deviation from insp on 800407-11 \* Region 4, Dallas, Office of the Director 80/04/18 2pp.
- 8008140209 QA Program Insp Rept 99900033/80-01 on 800407-11 Noncompliance noted insp control cards not filled out completely & accurately & cleaning-water pH requirements for testing not identified in water test procedure MCNEILL, W M, WHITESELL, D E Region 4, Dallas, Vendor Inspection Branch 80/04/18 7pp
- 8008140416 Ack receipt of 800702 ltr & corrects statement in QA Program Insp Rept 99900510/80-01 to read "one spec, 9779-101, was found w/incorrect ARS specified for 24 individual pieces of equipment" POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/07/23, 1p
- 8008140424 Responds to NRC 800604 ltr re deviation noted in QA Program Insp Rept 99900510/80-01 Corrective actions training session conducted to emphasize maintaining discipline files w/ current drawing revisions Superseded documents destroyed CURRANE, R A United Engineers & Constructors, Inc (subs. of Raytheon Co ) 80/07/02 12pp
- 8008140427 Forwards QA Program Insp Rept 99900510/80-01 on 800505-09 & notice of deviation POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/04 2pp
- 8008140430 Notice of deviation from insp on 800505-09 \* Region 4, Dallas, Office of the Director 80/06/03 4pp
- 8008140435 QA Program Insp Rept 99900510/80-01 on 800505-09 Noncompliance noted outdated drawings not physically separated from current drawings in stick file & sys descriptions did not ref codes & stds ANDERSON, D O Region 4, Dallas, Office of the Director FOX, D F., HALE, C J, Region 4, Dallas, Vendor Inspection Branch 80/06/03 23pp
- 8008190072 Ack receipt of 800529 & 0604 ltrs informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900297/80-01 POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/12 1p
- 8008190074 Forwards response to NRC 800305 ltr re deviation noted in QA Program Insp Rept 99900297/80-01 CALDER, W Foxboro Corp 80/06/04 1p
- 8008190081 Responds to NRC 800505 ltr re deviation noted in QA Program Insp Rept 99900297/80-01 Corrective actions written confirmation noting procedure will be in place for issuance, review & change of production route sheets AIKEN, D P Foxboro Corp 80/05/29 3pp
- 8008190084 Forwards QA Program Insp Rept 99900297/80-01 on 800422-25 & notice of deviation SEYFRIT, K V Region 4, Dallas, Office of the Director 80/05/05 2pp
- 8008190092 Notice of deviation from insp on 800422-25 \* Region 4, Dallas, Office of the Director 80/05/01 1p
- 8008190096 QA Program Insp Rept 99900297/80-01 on 800422-25. Noncompliance noted failure to audit preinsulated terminals for damaged insulation & failure to control issuance of production route sheets HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch 80/05/01. 6pp
- 8008190197 Forwards QA Program Insp Rept 99900077/80-01 on 800602-06. No noncompliance noted POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/27, 2pp
- 8008190210 QA Program Insp Rept 99900077/80-01 on 800602-06. No noncompliance noted Major areas inspected App B criteria & applicable codes & stds, welding matl control, joint fitup & welding & internal audits ROBERDS, H W, POTAPOVS, U Region 4, Dallas, Vendor Inspection Branch 80/06/26 5pp
- 8008220252 Forwards QA Program Insp Rept 99900216/80-01 on 800324-28 & notices of violation & deviation SEYFRIT, K V. Region 4, Dallas, Office of the Director. 80/04/18 2pp
- 8008220255 Notice of violation from insp on 800324-28 \* Region 4, Dallas, Office of the Director. 80/04/17. 1p
- 8008220263 Notice of deviation from insp on 800324-28 \* Region 4, Dallas, Office of the Director 80/04/17. 4pp.

# NONDOCKETED ITEMS

3

--800820278 GA Program Insp Rept 99900216/80-01 on 800324-28  
Noncompliance noted failure to post regulations &  
procedures, identify attachement matl, meet personnel  
qualifications & document training sessions  
ROBERDS, H W, BARNES, I J, HUNNICUTT, D M Region 4, Dallas, Vendor  
Inspection Branch 80/04/17. 13pp

## REGQ00 REGULATORY GUIDES

8008060133 Forwards notice of issuance & availability of Reg Guide  
5 52, Revision 2, for publication in FR at earliest possible  
date  
CHILK, S J Office of the Secretary of the Commission 80/07/22  
1p

--8008060207 Notice of issuance & availability of Reg Guide 5 52, Revision  
2  
MINOQUE, R B Office of Standards Development, Director 80/07/16  
2pp

8008070177 "For Comment" issue of draft Reg Guide 3, "Std Format &  
Content of License Applications, Including Environ Repts, for  
In Situ U Solution Extraction"  
HARMON, D F Office of Standards Development, Director 80/07/31  
42pp

--8008070180 Draft value/impact assessment of draft Reg Guide 3  
Recommends that reg guide be prepared  
HARMON, D F Office of Standards Development, Director 80/07/31  
4pp

8008080076 Forwards proposed Revision 2 to Reg Guide 1 12,  
"Instrumentation for Earthquakes" & preliminary value impact  
statement Guide will endorse new revised Std ANSI/ANS-2 2-  
1978  
ARLOTT, G A Division of Engineering Standards 80/07/24 10pp

8008080099 Forwards notice of issuance & availability of draft Revision  
1 to Reg Guide 10 6, "Guide for Preparation of Applications  
for Use of Sealed Sources & Devices for Performing  
Industrial Radiography"  
CHILK, S J Office of the Secretary of the Commission 80/06/27  
1p

--8008080107 Notice of issuance & availability of draft Revision 1 to Reg  
Guide 10 6, "Guide for Preparation of Applications for Use  
of Sealed Sources & Devices for Performing Industrial  
Radiography"  
ARLOTT, G A Division of Engineering Standards 80/06/25 2pp

8008080452 Comments on proposed Reg Guide B XX effective in increasing  
understanding re biological effects of ionizing radiation  
Sections dealing w/cancer risks were particularly well done.  
HEUBNER, A T Connecticut, State of 80/07/16 1p

8008080457 Comments on proposed Reg Guide B XX personnel engaged in  
health physics at util plants believe document is helpful  
Plans to incorporate document w/employee training program  
underway  
HOFFMAN, D. P. Consumers Power Co 80/07/17. 1p

8008080462 Comments on proposed Reg Guide B XX section dealing w/  
prenatal radiation exposure should be added for  
completeness  
BERKLEY, D A Camden - Clark Memorial Hosp Parkersburg, WV  
80/07/17 1p

8008080464 Forwards comments on proposed Reg Guide B XX Response to  
Question B fails to point out that cancer risk estimates are  
extrapolated from high dose effects  
ANDERSON, D M Bethlehem Steel Corp 80/07/16. 6pp

8008080466 Comments on proposed Reg Guide B XX, presents current medical  
& scientific knowledge of health effects of ionizing  
radiation in clear, readable manner  
LINTON, D W American College of Radiology. 80/07/18 1p

8008080914 Comments on proposed Reg Guide B XX footnote should be  
added on Page 6 to effect that rem will be converted to  
sievert in near future  
TOLAN, J H Missouri, Univ. of, Columbia. 80/07/07 2pp

8008080518 Comments on proposed Reg Guide B XX instruction should be  
reoriented specifically to support & justify occupational  
dose limits established by NRC regulations  
LEWIS, L Duke Power Co. 80/07/21 2pp

8008080519 Comments on proposed Reg Guide B XX people working in  
industry should be informed of immediate & potential  
dangers, level of risk & precautions that should be taken to  
avoid unnecessary exposure  
FITZPATRICK, T Connecticut, State of 80/06/20 1p

8008080532 Comments on proposed Reg Guide B XX analogies to automobile  
travel & cigarette smoking are effective in establishing  
relativity of risks discussed  
HOBBBS, T O Commerce, Dept of, National Bureau of Standards  
80/07/15 2pp

8008080537 Comments on proposed Reg Guide B XX question re NRC plans  
for monitoring occupational radiation exposures should be  
asked after Question 30  
WHITAKER, M B South Carolina Electric & Gas Co 2 8600 80/07/08  
1p

8008120658 Comments on proposed Reg Guide 10 6 acceptable level of 2  
millirem/h at 18 inches is questionable Level should be 3  
ft Suggested personnel dosimetry inconsistent w/rest of  
guideline  
MCVEY, J T Quadrex Corp 80/07/11 2pp

8008120664 Comments on proposed Reg Guide B XX one objective should be  
to inform trainees of biological basis for radiation  
protection stds, rather than merely informing of biological  
effects of radiation  
CEMBER, H Northwestern Univ 80/07/14 1p

8008130338 Forwards Ethos Research Group, PLENTY, Intl comments on  
proposed Reg Guide B XX improvement should include thorough  
instruction in biological effects of ionizing radiation  
BATES, A. Affiliation Unknown. 80/07/12 9pp

8008180308 Comments on proposed Reg Guide B XX, "Instruction Re Risk  
From Occupational Radiation Exposure" Guide represents  
reasoned effort to convey risk of radiation exposure  
to mill worker Suggests two improvements  
BOGQB, L A American Mining Congress 80/08/05 2pp

8008180308 Forwards notice of issuance & availability of draft Reg  
Guide 3 xx, "Std Format & Content of License Applications,  
Including Environ Repts, for In Situ U Solution Extraction,"  
for publication in FR  
CHILK, S J Office of the Secretary of the Commission 80/08/01  
1p

--8008180313 Notice of issuance & availability of draft Reg Guide 3 XX,  
"Std Format & Content of License Applications, Including  
Environ Repts, for In Situ U Solution Extraction"  
ARLOTT, G A Division of Engineering Standards 80/07/28 2pp

8008180312 Comments on proposed reg guide, "Instruction Concerning Risk  
from Occupational Radiation Exposure" Radioactive matls &  
sources of ionizing radiation are used throughout company  
Uses listed  
PETTINGOA, C W Eli Lilly & Co, Lilly Research Laboratories Div  
80/08/04 3pp

8008180315 Comments on proposed reg guide re instruction on risk of  
occupational radiation exposure instructional approach of  
questions & answers is commendable Further emphasis should  
be placed on safety aspects of radiation business  
MORIARTY, T J Pan American World Airways, Inc 80/07/14 2pp

8008180321 Comments on proposed Reg Guide B XX, limits cannot be  
established on basis of matl already taken into body Limits  
for internal exposure are set in same way as limits for  
external exposure Regulations limit intake  
KASE, K R Harvard Medical School 80/07/09 2pp

8008180461 Discusses ACRS Subcommittee on Regulatory Activities 800806  
review of Revision 2 to Reg Guide 1 97 Reg guide not  
endorsed by Committee due to need for clarification  
Instrument classifications should be more explicit  
PLESBET, M B ACRS - Advisory Committee on Reactor Safeguards.  
80/08/13 3pp

8008190644 Comments on proposed reg guide, "Instruction Concerning Risk  
From Occupational Radiation Exposure." Guide is well written  
& provides good basis for preparing lecture  
GEISE, R. Methodist Hosp St Louis Park, MN 80/07/02 1p

8008200018 Comments on proposed Reg Guide B 12, Revision 1 developing  
organization, ANS, should be given "credit line" for ANSI/ANS-  
8 3-1979  
WEBER, M D American Nuclear Society 80/07/07 1p



## NONDOCKETED ITEMS

8008200021 Forwards comments on proposed reg guide, "Instruction Concerning Risk From Occupational Radiation Exposure" Lacks instruction in radiation protection procedures App should emphasize basic ed as means of radiation protection  
LOOMIS, J S Sargent & Lundy, Inc 80/07/01 2pp

8008200037 Forwards notice of issuance & availability of draft reg guide, "Info Relevant to Ensuring that Occupational Radiation Exposures at Mills Will be ALARA"  
CHILK, S J Office of the Secretary of the Commission 80/08/12 1p

--8008200040 Notice of issuance & availability of draft reg guide, "Info Relevant to Ensuring that Occupational Radiation Exposures at U Mills Will be ALARA"  
GOLLER, K R Division of Siting, Health & Safeguards Standards 80/08/06 2pp

8008200042 Discusses Track Etch sys for radon monitoring supplied to mining & environ clients & offers assistance w/future revisions of Reg Guide 4 14  
ALTER, H W Terradex Corp 80/06/06 1p

8008200048 Comments on proposed Reg Guide 4 14, Revision 1 std listed as ANSI N14 10-1974 should read N13 10-1974  
COLLINS, E P American National Standards Institute 80/06/16 1p

8008210358 Comments on proposed reg guide, "Instruction Concerning Risk From Occupational Radiation Exposure" Guide has too many abbreviations for rapid understanding & would be difficult to understand if unfamiliar w/govt regulations  
ROGERS, H L Gulf Oil Corp, Gulf Mineral Resources Co 80/07/07 1p

8008220363 Comments on proposed reg guide, "Instruction Concerning Risk From Occupational Radiation Exposure" Combined occupational & medical dose in excess of 4 rems for given quarter would pose unacceptable risk  
NUSSER, S S Gilbert/Commonwealth Cos 80/07/11 1p

8008280502 Forwards notice of issuance & availability of errata to Reg Guide 1 59, Revision 2  
CHILK, S J Office of the Secretary of the Commission 80/08/08 1p

--8008280503 Notice of issuance & availability of errata to Reg Guide 1 59, Revision 2, "Design Basis Floods for Nuclear Power Plants"  
MINOUE, R B Office of Standards Development, Director 80/08/05 1p

# RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8007210010 "Evaluation of LWR Residual Heat Removal Under Accident Conditions," monthly highlights for May 1980  
BARI, R A Brookhaven National Laboratory FIN A-3315 80/06/09 9pp

8008010060 Forwards Naval Research Lab rept, "Evaluation of Charpy Energy vs Temp Curve-Fitting Techniques." Rept has been accepted as partial fulfillment of NRC contract  
HAZELTON, W Engineering Branch (Pre 791030) NRC-03-79-14B 80/07/16 1p

--8008010069 Forwards "Evaluation of Charpy Energy Temp vs Curve-Fitting Techniques"  
HETTCH, L R Navy, Dept of, Naval Research Laboratory, NRC-03-79-14B 63-1068-0-0 80/04/02 1p

--8008010073 "Evaluation of Charpy Energy vs Temp Curve-Fitting Techniques"  
CULLEN, W H, HAWTHORNE, J R, GARRDWAY, L F Navy, Dept of, Naval Research Laboratory NRC-03-79-14B 80/04/02 41pp

8008010212 "FLECHT-SEASET Program," monthly status rept for May 1980  
MASSIE, H W Westinghouse Electric Corp NRC-04-77-127 RP959-1 80/05/31 2pp

8008010217 "FLECHT-SEASET Program," monthly status rept for June 1980  
MASSIE, H W Westinghouse Electric Corp NRC-04-77-127 RP959-1 80/06/29 2pp

Inting Effectiveness Evaluation  
or Apr 1980  
Laboratory FIN A-0115 MC 80-07-05

8008010228 "Nondestructive Examination Evaluation Support," monthly progress rept, June 1980  
SMITH, J H Oak Ridge National Laboratory FIN B-0233 80/07/09 4pp

8008060018 "Nuclear Power Plant Design Concepts for Sabotage Protection Program," progress rept for Apr-June 1980  
ERICSON, D M Sandia Laboratories FIN A-1210 80/07/17 6pp

8008060421 "Safeguards Analysis for Byproduct Matls & Small Quantities of SNM," monthly progress rept for June 1980  
CHESTER, R D, RANDOLPH, M L, RYAN, M T Oak Ridge National Laboratory FIN B-5108 ORNL/HABRD-87 80/07/14 5pp

8008120258 "Environ Statements Project," monthly progress rept for June 1980  
ZITTEL, H E Oak Ridge National Laboratory ORNL/ED/EIS-133 80/06/30 5pp

8008140057 "L2-6 Fuel Depressurization & Initial Conditions"  
BURTT, J D, RUSSELL, M L EQ&Q Idaho, Inc LQ-14-80-069 80/06/19 96pp

8008140105 "Detectors for Measuring Liquid Levels in Power Burst Facility In-Pile Tube," interim rept  
LAPORTER, E EQ&Q Idaho, Inc FIN A-6041 EQQ-TFBP-5200, 80/07/31 20pp

8008140113 "Inventory of Two-Phase Critical Flow," preliminary assessment rept  
HALL, D O EQ&Q Idaho, Inc. FIN A-6047 EQQ-CAAP-5140 80/06/30 44pp

8008140121 "Summary Ltr on Current Research & Predictive Ability on Transient Critical Heat Flux," technical interim rept  
TSAL, C C EQ&Q Idaho, Inc FIN A-6278 EQQ-CDAP-5207 80/07/31 1p

8008140127 "Analysis of Semiscale Mod-3 Small Break Tests S-07-10 & S-07-10D," interim analysis rept  
SHIMECK, D J EQ&Q Idaho, Inc FIN A-6038 EQQ-SEMI-5201 80/07/31 98pp

8008140261 "Environ Assessments of Fuel Cycle Facilities," monthly progress rept for June 1980  
ZITTEL, H E Oak Ridge National Laboratory FIN B-0279 ORNL/ED/EIS-132 80/06/30 6pp

8008180560 "Water Reactor Research Directorate Monthly Rept for June 1980"  
BOETHICK, W E, YBARRONDO, L J EQ&Q Idaho, Inc 80/07/31 209pp

8008180570 "Characterization of Radionuclide Contamination Throughout LWR Power Stations," informal monthly progress rept.  
ROBERTSON, D E Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2299 80/07/18 23pp

8008180575 "Integration of Nondestructive Examination Reliability & Fracture Mechanics," monthly progress rept for Jul 1980  
BECKER, F L Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2289 80/08/08 25pp

8008180579 "Feasibility Analysis for SUPER-BARA Small Break LOCA/Flow Starvation Test Program"  
BROUGHTON, J H, LIU, G T, GARNER, R W EQ&Q Idaho, Inc FIN A-6041 EQQ-TFBP-5209 80/07/31, 60pp

8008180587 "LWR In-Plant Measurement Program," informal monthly progress rept for June 1980  
HANDLER, J W EQ&Q Idaho, Inc FIN A-6075 80/07/14 4pp

8008180629 "Irradiation Effects on Mechanical Properties of Zirconium & Dilute Zirconium Alloys" Review  
PANKASKIE, P J Battelle Memorial Institute, Pacific Northwest Laboratory BN-SA-61B 76/07/13 103pp

8008200485 "Post-Irradiation Iodine Release from U Dioxide at Ambient Temp," experiment data rept  
SCHMITZ, K M, CRONEY, S T, OSETEK, D O EQ&Q Idaho, Inc. EQQ-TFBP-5203 80/07/31 27pp

8008210184 "Post-Test Analysis of Intl Std Problem 10 Using RELAP4/MOD7," preliminary assessment rept  
HSU, M EQ&Q Idaho, Inc FIN A-6047, EQQ-CAAP-5210 80/07/31 54pp.

# NONDOCKETED ITEMS

RM RULEMAKING

8008270360 Comments on rulemaking 50-5 on behalf of West MI Environ  
Action Council, Inc OESMD proceedings should remain  
terminated Commercial use of Pu should be banned  
STEKETEE, P W Statetee, P W 80/08/19 1p

SECY POSITION PAPERS BEFORE THE COMMISSION

8008010002 Responds to appeal re denial of FOIA request for SECY-A-79-  
90 Appeal denied Release of document would adversely affect  
agency deliberative process to detriment of public interest  
in reasoned decisionmaking  
CHILK, S J Office of the Secretary of the Commission 80/07/23  
1p

8008010005 Appeals denial of FOIA request for SECY-A-79-90  
WELT, M A Radiation Technology 80/06/06 1p

8008120674 Comments on SECY-80-088 re proposed fire protection rule  
Disagrees w/proposed implementation schedule Remaining  
improvements required under proposed rule are not urgent  
enough to shut down plants. Related documentation encl  
HENDRIE, J M, KENNEDY, R T Commission 80/04/23 13pp

8008130083 SECY-80-356  
Forwards request to retransfer US-origin spent fuel from  
Switzerland to United Kingdom for reprocessing NRC  
consultation period ends 800818  
SHEA, J R Office of International Programs, Director 80/07/28  
1p

--8008130086 Forwards "Analysis of Retransfer of SNM," from Switzerland  
to United Kingdom for reprocessing NRC comments requested  
within 20 days  
BENGLSDORF, H Energy, Dept of 80/07/24 1p

--8008130087 "Analysis of Retransfer of SNM " Related documentation encl  
\* Energy, Dept of 80/07/23, 22pp

8008210561 SECY-80-284  
Forwards "Potential Threat to Licensed Nuclear Activities  
from Insiders (Insider Study) " Rept represents results of  
investigations into potential internal threat. Addl research  
not recommended  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards  
80/06/13 3pp

--8008210563 "Potential Threat to Licensed Nuclear Activities from  
Insiders (Insider Study) "  
MULLEN, S A, DAVIDSON, J J, JONES, H B. Physical Security Licensing  
Branch 80/03/09 150pp

8008260327 Addl response to FOIA request for records re export of  
SNM & replacement parts to India Forwards documents listed  
in App B  
FELTON, J M Division of Rules and Records 80/08/12 3pp

--8008260333 Discusses SECY-79-260 re export of reactor components to  
India Consistency w/previous position would dictate  
nonconcurrence in paper. Delay of export could have safety  
consequences  
GIBBON, T Commission 79/04/24 1p

--8008260361 Notifies of nonconcurrence w/SECY-79-260 re export of  
reactor components to India Shipments do not fulfill  
requirements of Atomic Energy Act  
BRADFORD, P A Commission 79/04/27, 1p.

--8008260386 Advises that Commission authorizes issuance of licenses  
described in SECY-79-260 re export of reactor components to  
India Applications for export of components to India should  
continue to be forwarded to Commission  
CHILK, S J Office of the Secretary of the Commission 79/04/30  
1p

--8008260394 Requests that Executive Branch update response for export  
application in light of recent activity concerning alleged  
Pakistani clandestine enrichment project & resulting cutoff  
of US aid to Pakistan  
AHEARNE, J F. Commission 79/05/16 1p.

--8008260404 SECY-79-233B  
Informs Commission of NRC proposal to transmit questions for  
Executive Branch re export of low enriched U to India JR  
Shea draft ltr to DOS encl  
SHEA, J R Office of International Programs, Director 79/03/22  
3pp

--8008260422 Seeks reissuance of request for info re recent  
application for license to export components to India Some  
questions apply to license application re SECY 79-328A  
AHEARNE, J F Commission 79/06/22 1p

--8008260429 Requests that DOS be asked to comment on recent events in  
India Also requests that NRC be notified when situation has  
stabilized enough to allow assessment of changes  
AHEARNE, J F Commission 79/07/19 1p

--8008260481 Advises that Commission has approved encl revised draft  
ltr to DOS requesting assessment of Indian situation to aid  
in NRC analysis of pending export of fuel to India  
HOYLE, J C Office of the Secretary of the Commission 79/08/14  
1p

--8008260610 SECY-79-233D  
Recommends Commission concurrence in encl proposed ltr to  
DOS requesting assessment of Indian situation to aid in  
NRC analysis of pending export of fuel to India  
SHEA, J R Office of International Programs, Director 79/08/03  
3pp

--8008260649 Recommends that NRC take immediate action on application  
export six traversing incore probe detector assemblies to  
India Components are essential to safe operation of Tarapur  
reactors  
KENNEDY, R T Commission 79/12/31 1p

--8008260660 Agrees w/RT Kennedy 791231 memo that NRC take immediate  
action on application to export six traversing incore probe  
detector assemblies to India Components are essential to  
safe operation of Tarapur reactors  
AHEARNE, J F Commission 80/01/08 1p

--8008260669 Agrees w/RT Kennedy 791231 memo that NRC take immediate  
action on application to export six traversing incore probe  
detector assemblies to India Components are essential to  
safe operation of Tarapur reactors  
HENDRIE, J M Commission 80/01/04 1p

--8008260684 Informs that Commission has reviewed SECY-79-674 & request  
on application for license to export six traversing  
incore probe detector assemblies to India  
CHILK, S J Office of the Secretary of the Commission 80/01/09  
1p

--8008260711 Concurs that Commission cannot conclude that criteria have  
been met re export of components to India (SECY-79-674A)  
BRADFORD, P A Commission 80/02/01 1p

8008270001 SECY-80-353  
Discusses proposed issuance of license to OE to export  
low enriched U to Taiwan  
SHEA, J R. Office of International Programs, Director 80/07/28  
4pp

8008270006 SECY-80-354  
Reviews proposed issuance of license to Westinghouse to  
export low enriched U to Taiwan Proposed export license  
encl  
SHEA, J R Office of International Programs, Director 80/07/28  
4pp

STATE PRQD STATE PROGRAMS

8008060446 Responds to NRC review & evaluation of State of NE radiation  
control program & comments in 800513 ltr Department of  
Health appears to be in final stages of having new  
regulations for control of radiation approved  
SMITH, H D Nebraska, State of 80/07/23 1p

8008060452 Responds to NRC 800721 ltr expressing concern re budget &  
staff effort being devoted to State of KS radioactive matls  
program Request placed in FY82 budget for two addl positions  
w/requisite support matls & supplies  
HARKINS, J F Kansas, State of 80/07/24 2pp

8008070401 Advises of acceptability of six addl proposed TLD stations  
Details of locations should be provided, including sector,  
azimuth, zenith, dosimeter number & station number NRC driving  
route encl  
SLOBODIEN, M J Region I, Philadelphia, Office of the Director,  
80/07/22 12pp

8008080052 Notification of contract execution "Environ Monitoring  
Program W/State of AL," awarded to AL Dept of Public Health  
BAIRDEN, L Research Contracts Branch FIN B-1233 NRC-08-80-253  
80/07/28 1p

## NONDOCKETED ITEMS

--8008080054 Contract "Environ Monitoring Program W/State of AL," awarded to AL Dept of Public Health  
MYERS, I T Alabama, State of MORTON, K V Research Contracts Branch  
FIN B-1233 NRC-05-80-255 80/07/28 14pp

8008080156 Notification of contract execution "Environ Monitoring Program W/State of OH," awarded to State of OH  
RAIDEN, L Research Contracts Branch FIN B-1243 NRC-05-80-256  
80/01/01 1p

--8008080165 Contract "Environ Monitoring W/State of OH," awarded to State of OH  
\* Ohio, State of MORTON, K V Research Contracts Branch FIN B-1243 NRC-05-80-256 80/01/01 7pp

8008190150 "Info Rept on State Legislation," Vol 2, Number 2  
SCHWARTZ, B A Office of State Programs, Director 76/01/23 4pp

8008190157 "Info Rept on State Legislation," Vol 6, Number 6  
RYAN, R Q Office of State Programs, Director 80/05/09 7pp

8008190217 "Info Rept on State Legislation," Vol 5, Number 1  
\* Office of State Programs, Director 79/01/19 2pp

8008190222 "Info Rept on State Legislation," Vol 4, Number 1  
RYAN, R Q Office of State Programs, Director 78/01/30 10pp

8008190228 "Info Rept on State Legislation," Vol 6, Number 1  
KERR, Q W Office of State Programs, Director 80/02/01 13pp

8008190234 "Info Rept on State Legislation," Vol 6, Number 8  
RYAN, R Q Office of State Programs, Director 80/06/05 7pp

8008190238 "Info Rept on State Legislation," Vol 6, Number 9  
RYAN, R Q Office of State Programs, Director 80/06/17 7pp

8008190243 "Info Rept on State Legislation," Vol 6, Number 2  
KERR, Q W Office of State Programs, Director 80/02/15 20pp

8008190254 "Info Rept on State Legislation," Vol 6, Number 3  
KERR, Q W Office of State Programs, Director 80/02/29 6pp

8008190260 "Info Rept on State Legislation," Vol 3, Number 1  
RYAN, R Q Office of State Programs, Director 77/01/19 6pp

8008190266 "Info Rept on State Legislation," Vol 6, Number 7  
RYAN, R Q Office of State Programs, Director 80/05/16 4pp

8008190273 "Info Rept on State Legislation," Vol 6, Number 5  
KERR, Q W Office of State Programs, Director 80/04/18 7pp

8008190442 "Info Rept on State Legislation," Vol 6, Number 10  
RYAN, R Q Office of State Programs, Director 80/06/24 6pp

8008200005 "Info Rept on State Legislation," Vol 6, Number 4  
KERR, Q W Office of State Programs, Director 80/04/04 9pp

8008200019 Forwards SC third quarterly progress rept under Contract NRC-06-78-357 for transportation surveillance program  
JANINEK, M Office of State Programs, Director. NRC-06-78-357  
80/08/07 2pp

--8008200022 Submits third quarterly progress rept for Apr-June 1980, under Contract NRC-06-78-357 for transportation surveillance program  
WILLIAMS, E F South Carolina, State of NRC-06-78-357 80/07/16 2pp

80200024 Requests that Ofc of State Programs clarify to State of IA NRC commitments of technical assistance re tailings expansion project. NRC will attempt to complete evaluation of tailings disposal area by 800901  
ICARANO, R A Uranium Recovery Licensing Branch 80/08/05 2pp

8008200026 Expresses disappointment in NRC performance on tailings expansion project. Scheduled completion date is 800901. Univ of WA 800711 ltr to State of WA & minutes of 800228-29 meeting re license review encl  
KIRNER, N P., STROM, T R Washington, State of 80/06/26 6pp

08220347 Forwards FL Health & Rehabilitative Svcs quarterly progress rept under Contract NRC-06-79-307 for transportation surveillance program  
JANINEK, M Office of State Programs, Director. NRC-06-79-307  
80/08/07 2pp

--8008220355 Submits third quarterly progress rept for Apr-June 1980, for transportation surveillance program under Contract NRC-06-79-307  
SHULER, P E Florida, State of NRC-06-79-307 80/07/31 11pp

8008270162 Provides FL Dept of Community Affairs w/NRC review of need for power discussion in 10-yr site plans submitted for review  
KERR, Q W Office of State Programs, Director 80/08/05 1p

--8008270166 Discusses review of FL 10-yr site plans re need for power, submitted by FL Electric Utils. Results of ORNL forecasting effort suggest that utils are presenting fair to conservative appraisal of future FL growth potential  
MULLER, D R Assistant Director for Environmental Technology  
80/08/01 3pp

--8008270169 Requests that NRC submit comments on FL Electric Utils 10-yr site plans re need for power to FL Dept of Community Affairs  
HUTCHINSON, C. Florida, State of. 80/06/12 2pp

8008270451 Discusses JF Kendig & CZ Gordon regulatory program review Brunswick of conducting good operation w/minimal direction. Suggests improving administrative control. Use of checklists would improve licensing & incident investigations  
KERR, Q W Assistant Director for State Agreements Programs  
80/08/07 2pp

--8008270457 Confirms 800718 discussion re review & evaluation of QA Dept of Human Resources radiation control program. Program is adequate. State regulations for agreement matls should be updated. Review comments encl.  
KERR, Q W Assistant Director for State Agreements Programs  
80/08/07 4pp

8008270578 Comments on program for regulating U mills & tailings. Emergency response plans at licensed mills should be developed so that responsibilities such as radiological monitoring, assessment & transportation are clear  
KERR, Q W Office of State Programs, Director 8A/JDL 80/08/05 1p

8008270634 Responds to 800611 ltr re comments & recommendations to improve radiation control program. Wipe samples will be obtained from facilities using significant quantities of uncontrolled radionuclides  
MOUNT, D K North Dakota, State of. 80/07/02 3pp

#### YDREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8008010047 Notification of 800805 meeting w/QE in Bethesda, MD to discuss core spray tests  
HODGES, W Reactor Systems Branch 80/07/17 1p.

8008010116 SAND80-0510C  
"Hydrogenation of Amorphous Bileon Nitride"  
STEIN, H J, PEERCY, P S, QINLEY, D B, Sandia Laboratories 80/06/25 5pp

8008010193 Responds to 800630 ltr discussing change in corporate QA organization & effect on QA program. Changes acceptable. Topical rept should be revised to reflect approved changes.  
HAASB, W P Quality Assurance Branch. 80/07/17 1p

8008010264 Responds to 800707 ltr containing revised organizational chart for QA. Topical Rept 21A, New chart acceptable & will be distributed as revised page & labeled Amend 5(a).  
HAASB, W P Quality Assurance Branch 80/07/16 1p

8008010275 Forwards proprietary NEDE-24811-P, "4T Condensation Oscillation (4TCO) Test Program Final Test Rept," for Task A 17, on behalf of Mark II owners group. Rept withheld (ref 10CFR2 790)  
BUCHHOLZ, R H General Electric Co MFN-121-80, 80/07/08 1p

8008010298 Requests early confirmation of Mark II owners group long-term program for defining condensation oscillation & chugging loads based upon results of 4TCO test program. Complete LOCA load criteria will be submitted Oct 1980  
CHAU, H General Electric Operating Plant Owners Group HK II-049-LIC 80/07/25 2pp

8008030359 Responds to NRC Mar 1980 revised criteria for reactor operator training & licensing. Forwards descriptions of upgraded programs & curriculum  
EVANS, J J Westinghouse Electric Corp NTS-80-270, 80/07/23, 26pp

8008050374 Forwards "Studies on Subsystem Pipe Modeling Technique Using Structural Overlapping" draft  
CURRERI, J Brookhaven National Laboratory 80/08/01 1p

--8008050376 "Studies on Subsystem Pipe Modeling Technique Using Structural Overlapping," draft  
CURRERI, J, BEZLER, P Brookhaven National Laboratory 80/08/31 70pp

8008050433 Discusses NEDE-24798-P, "Caorso Extended Discharge Test Rept." Requests rept be withheld as proprietary info (ref 10CFR2 790) Affidavit encl  
BUCHHOLZ, R H General Electric Co MFN-130-80 80/07/28 3pp

8008050537 Informs of NRC acceptance of Revision 9 to CPC-1-A, "CPC QA Program Manual for Nuclear Power Plants." Revision addresses organizational & programmatic changes  
HAASB, W P Quality Assurance Branch 80/07/16 1p

8008060100 Requests that util incorporate detailed description of 1-yr experience in implementation of QA program for position of QA manager into Page 1-7 of Topical Rept CE-1-A, "Comm Ed QA Program for Nuclear Generating Stations," by 800831  
HAASB, W P Quality Assurance Branch 80/07/24 1p

8008060123 Summary of Matl Control & Accounting Review Group 800603 meeting w/LLL in Silver Spring, MD re review of FY80 project at LLL & proposed research for FY81 & beyond Meeting agenda & list of attendees encl  
SHEPARD, R L Division of Safeguards, Fuel Cycle & Environmental Research FIN A-0115, 80/07/28, 8pp

8008060254 Forwards proprietary & nonproprietary versions of "Slides Presented at 800717 Meeting w/NRC" Affidavit encl  
Proprietary version withheld (ref 10CFR2 790)  
BOHERER, A E Combustion Engineering, Inc LD-80-042 80/07/28 5pp

8008070331 TR-3501 R1  
"Summary Rept, Generic Response to USNRC IE Bulletin 79-02, Base Plate/Concrete Expansion Anchor Bolts," Revision 1  
\* Teledyne Engineering Services IEB-79-02 79/08/30 130pp

8008080280 Forwards proprietary & nonproprietary responses to first round questions on WCAP-9226 & WCAP-9227, "Reactor Core Responses to Excessive Secondary Steam Releases" Affidavit encl  
Proprietary response withheld (ref 10CFR2 790)  
ANDERSON, T M Westinghouse Electric Corp NB-TMA-2285 80/07/30 144pp

8008110216 Forwards WCAP-9500, Amend 1, "Ref Core Rept 17x17 Optimized Fuel Assembly"  
ANDERSON, T M Westinghouse Electric Corp NB-TMA-2270 80/07/23 1p

--8008110219 WCAP-9500 A1  
"Ref Core Rept 17x17 Optimized Fuel Assembly," WCAP 9500, Amend 1  
\* Westinghouse Electric Corp 80/06/30 100pp

8008110375 Forwards TVA-TR75-1A, "QA Program Description for Design, Const & Operation of TVA Nuclear Power Plants," Revision 4  
Response to NRC 800520 questions re proposed Revision 4 encl  
MILLS, L M Tennessee Valley Authority, 80/08/04 13pp

--8008110383 TVA-TR75-1A R4  
"QA Program Description for Design, Const & Operation of TVA Nuclear Power Plants" Revision 4, constituting Chapter 17 of BAR  
\* Tennessee Valley Authority 80/08/04 117pp

8008110407 Forwards procedures used for training qualification & nuclear instructors, in response to NRC 800328 request  
MORTENSEN, R K Combustion Engineering, Inc 80/07/31 44pp

8008120249 Advises that Ofc of Controller has been requested to bill util for review of Amend 2 to SCE-1-A, QA program.  
MILLER, W D License Fee Management Branch, 80/08/05 1p

8008120253 Advises that Ofc of Controller has been requested to bill company for review of Revisions 7 & 8 to ETR-1001, "Nuclear QA Program Manual"  
MILLER, W D License Fee Management Branch, 80/08/05 1p

8008120576 Advises that listed organizational changes depicted on encl draft chart will not result in program function changes nor decrease effectiveness of QA Program as documented in NEDO-11209-04A, Revision 1 Changes will be in next revision  
BREED, A General Electric Co 80/08/06 3pp

8008130080 Notifies of completion of Generic Item D-55, re review of TH1-2 accident implications on BNRs Results of review are included in NUREG-0626 & NUREG-0660  
EISENHUT, D O Division of Licensing 80/07/08 1p

8008130215 Notifies that Ofc of Controller will forward bill for review of Revision 9 to WCAP-8370, "HRD QA Plan"  
MILLER, W D License Fee Management Branch 80/08/04 1p

8008130540 QA-A15738  
"HTOR Gas Turbine Program Semiannual Progress Rept for Period Ending 790930," prepared for San Francisco, CA  
Operations Ofc of DOE  
\* General Atomic Co (subs of Gulf Oil Co) UC-77 80/05/31 200pp Available at NTIS

8008130615 Submits info re organizational changes, in response to NRC 770708 ltr Changes do not impact accomplishment of QA program as described in BAW-10096A, Revision 3 Forwards  
Figure 3, "Nuclear Power Generation Div"  
TAYLOR, J H Babcock & Wilcox Co 80/08/07 2pp

--8008130616 Figure 3, "Nuclear Power Generation Div"  
\* Babcock & Wilcox Co 80/07/15 1p

8008140588 Gives notice of billing for review of Amend 5 to QA-A13010A, "QA Co QA Program," submitted 791015  
MILLER, W D License Fee Management Branch 80/08/01 1p

8008150359 Forwards Updating Status Memo 12 re ETR-1001, license QA program manual  
TENZER, B E Ebasco Services, Inc (subs of Enserch Corp) 80/08/08 2pp

8008180173 Requests technical opinion & advice re potential for void formation in reactor vessel head per 800611 St Lucie natural circulation cooldown event Requests reply within 15 days  
CHECK, P B Assistant Director for Plant Systems 80/08/12 2pp

8008180552 Notifies that topical rept re coarse mesh neutronics code ROCB will be submitted by 801231, per NRC 791217 request  
Proposed list of contents encl  
SCHERER, A E Combustion Engineering, Inc LD-80-045 80/08/11 2pp

8008180571 Forwards "Fuel Failures in Commerical Nuclear Power Reactors" Rept to be Ref 3 to NUREG/CR-1380 (PNL3325)  
LOBEL, R Reactor Safety Branch (Pre 791030) 80/08/01 1p

--8008180574 "Fuel Failures in Commerical Nuclear Power Reactors"  
BAILEY, W J Battelle Memorial Institute, Pacific Northwest Laboratory 74/06/30 31pp

8008190454 Forwards agenda for NRC 800805 meeting w/OE re core spray design methodology Methodology development closure targeted for 800815  
D'ARDENNE, W H General Electric Co MFN 133-80 80/08/09 41pp

8008190471 Comments on IZ Rositocz paper "Frequency & Consequences of Small LOCA," presented at ANS 800608 conference in Las Vegas, NV. Content of paper underestimates capability of BHR to accommodate effects of stuck open relief valves  
SHERWOOD, G O General Electric Co MFN 38-80 80/08/13 3pp

8008190490 Forwards proprietary info from 800730-31 meeting w/NRC re Mark III containment loads resulting from postulated LOCAs  
Info withheld (ref 10CFR2 790)  
BUCHHOLZ, R H General Electric Co MFN-141-80 80/08/12 1p

8008200023 Requests technical opinion & advice re potential for void formation in reactor vessel head per 800611 St Lucie natural circulation cooldown event Requests reply within 15 days  
CHECK, P B Assistant Director for Plant Systems 80/08/12 2pp

8008200025 Requests technical opinion & advice re potential for void formation in reactor vessel head per 800611 St Lucie natural circulation cooldown event Requests reply within 15 days  
CHECK, P B Assistant Director for Plant Systems 80/08/12 2pp

## NONDOCKETED ITEMS

8008200313 Forwards XN-NF-1A, "QA Program Topical Rept for Nuclear Fuel Design & Fabrication," Revision 3 QA program intended for implementation on existing contracts Rept may be specified as contractual requirement in new contracts  
VOLMER, C J Exxon Nuclear Co., Inc (subs of Exxon Corp) 80/08/12 1p

--8008200317 XN-NF-1A R3  
"QA Program Topical Rept for Nuclear Fuel Design & Fabrication," Revision 3  
\* Exxon Nuclear Co., Inc (subs of Exxon Corp) 80/08/04 82pp

8008200453 Notification of 800819 meeting w/GE & NRC to discuss OEXL correlation to BXB R fuel Part of meeting will be closed due to proprietary nature of information  
PHILLIPS, L E Reactor Systems Branch 80/08/11 2pp

8008210385 Forwards proprietary & nonproprietary responses to NRC first round questions re WCAP-9230, "Rept on Consequences of Postulated Main Feedline Rupture" Proprietary response withheld (ref 10CFR2 790)  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2286 80/08/15 57pp

8008220201 Forwards WCAP 9714 & WCAP 9750, "Methodology for Seismic Qualification of Westinghouse WRD Supplied Equipment" Proprietary version withheld (ref 10CFR2 790) Application for withholding encl  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-226B 80/07/21 10pp

--8008220202 WCAP-9750  
"Methodology for Seismic Qualification of Westinghouse WRD Supplied Equipment," nonproprietary version  
KELLY, R E, MCINERNEY Westinghouse Electric Corp 80/05/30 61pp

8008220216 Forwards remaining portion of 21B BWR/6 large break LOCA analysis input data requested in RF Audette 800428 ltr Items C-1 through C-5, D-2 through D-5, E-1 through E-3 & F-1 through F-7 encl  
BUCHHOLZ, R H General Electric Co LFR-26-80 80/08/15 12pp

8008220216 Forwards remaining portion of 21B BWR/6 large break LOCA analysis input data requested in RF Audette 800428 ltr Items C-1 through C-5, D-2 through D-5, E-1 through E-3 & F-1 through F-7 encl  
BUCHHOLZ, R H General Electric Co MFN-142-80 80/08/15 12pp

8008250617 Responds to 800130 & 0303 ltrs re revising std practices at Browns Ferry & Sequoyah Nuclear Plants Review & concurrence procedures will not be completed by audit personnel until 801205  
HILLS, L M Tennessee Valley Authority 80/08/15 1p

8008260360 Forwards, on behalf of BWR owners group, prepublication version of NEDD-24708, Section 3 2 2, "Other Operational Transients" Info addresses applicability of NEDD-24708 & BWR emergency procedure guidelines to FBAR events  
BUCHHOLZ, R H General Electric Co RHB-063-80 80/08/22 83pp

8008260448 Forwards proprietary rept WCAP-8587, Suppl 2 & nonproprietary version WCAP-8587, Suppl 2 re equipment qualification test Also forwards "Equipment Qualification Data Package" Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2280 80/07/31 10pp

8008260450 WCAP-8587 S1  
"Equipment Qualification Data Package," Revision 2 Constitutes Suppl 1 to WCAP-8587, "Equipment Qualification Test Rept Instrument Bus Power Supply (Static Inverter) (Normal & Abnormal Temp & Humidity Testing)"  
ANDERSON, T M Westinghouse Electric Corp EQDP-ESE-18 R2 80/07/31 18pp

--8008260453 WCAP-8587 S2  
"Equipment Qualification Test Rept, Instrument Bus Power Supply (Static Inverter) (Normal & Abnormal Temp & Humidity Testing)," Suppl 2  
VALICHA, M Westinghouse Electric Corp 80/07/31 20pp

8008260496 Forwards response to NRC 800728 request for addl info re WCAP-9528, "ECCS Evaluation Model for Westinghouse Fuel Reloads of C-E NSSB" Concerns re NUREG-0630 assessed on plant-specific basis  
ANDERSON, T M Westinghouse Electric Corp NS-TMA-2291 80/08/15 9pp

8008270188 Forwards evaluation of TVA-TR75-1, Revision 4, "Q/A Program Description" Rept is acceptable  
HAASS, W P Quality Assurance Branch 80/08/18 1p

--8008270192 Topical rept evaluation of TVA-TR75-1, Revision 4, "Q/A Program Description" Rept acceptable  
\* Quality Assurance Branch 80/08/18 2pp

8008270261 Authorizes use of "American Inst of Steel Const Nuclear Quality Certification Program" for structural steel fabrication plant QA program insp & evaluation & issuance of register identifying plants w/QA program  
HAASS, W P Quality Assurance Branch 80/08/12 2pp

8008270269 Authorizes use of "American Inst of Steel Const Nuclear Quality Certification Program" for structural steel fabrication plant QA program insp & evaluation & issuance of register identifying plants w/QA program  
HAASS, W P Quality Assurance Branch 80/08/08 2pp

8008270310 Forwards Revision 9 to CPC-1-A, "QA Program Manual for Nuclear Power Plants, Vol 1-Policies"  
HOFFMAN, D P Consumers Power Co 80/08/21 1p

8008280408 Forwards Rept FCTPN-78, "QA for American Inst of Steel Const Nuclear Quality Certification Program," Jul 1980  
PESHEK, C American Institute of Steel Construction, Inc 80/08/19 1p

--8008280410 ECTPN-78  
"QA Program for American Inst of Steel Const Nuclear Quality Certification Program"  
PESHEK, C American Institute of Steel Construction, Inc 80/07/31 115pp

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8008060192 Forwards request for addl info based on NRC review of proposed tailings disposal facility described in various submittals Requests response by 800801 Includes info re geometry of proposed pit & differential settlement in pit  
LINEHAN, J J Uranium Recovery Licensing Branch 80/07/11 2pp

8008070516 Responds to 800622 ltr re proposal that cumulative impact study of potential U development in Custer, El Paso, Fremont, Pueblo & Teller Counties of CO be made NRC currently does not have basis to support costly regional study  
TRACER, E A Uranium Recovery Licensing Branch 80/07/15 2pp

8008080197 CUC-106A  
"Summary Evaluation of Tailings Disposal Methods Hansen Project Cyprus Mines Corp & WY Mineral Corp"  
\* W A Wahler & Associates, Inc 16858 80/07/31 27pp

8008080213 Forwards 800623 ltr responding to NRC 800602 ltr re statistical evaluation of proposed cleanup verification sampling scheme & reformatted data set for original sampling program of Fall 1979  
WEIMER, W C Battelle Memorial Institute, Pacific Northwest Laboratory 16821 80/06/26 1p

--8008080219 Responds to seven comments in NRC 800602 ltr Provides info re statistical analyses, distance measurements, mathematical equations & sampling & analytical conditions Evaluation of proposed cleanup verification sampling scheme encl  
KINNISON, R R Battelle Memorial Institute, Pacific Northwest Laboratory 16821 80/06/23 14pp

8008140072 "Response to NRC Questions"  
\* Dawn Mining Co 16911 80/07/31 24pp

8008180663 Summary of 800625 meeting w/DOE in Silver Spring, MD re status & schedule of remedial action program  
WU, G Uranium Recovery Licensing Branch 80/07/18 34pp

8008180678 Notices of personnel shift changes 800607-28  
SCARAND, R A Uranium Recovery Licensing Branch 80/07/17 1p

8008180680 Responds to request for technical assessment re Chuck Rock Dam stability issues Will await J Kane input before finalizing assessment that will be completed by 800915  
SCARAND, R A Uranium Recovery Licensing Branch, 80/08/01 1p

8008190251 Notifies of formal closeout of Placer Amex proposed U mill & mine complex preapplication review  
LINEHAN, J J Uranium Recovery Licensing Branch 80/07/30 1p

8008200024 Requests that Ofc of State Programs clarify to State of WA NRC commitments of technical assistance re tailings expansion project NRC will attempt to complete evaluation of new tailings disposal area by 800901  
SCARANO, R A Uranium Recovery Licensing Branch 80/08/05 2pp

--8008200026 Expresses disappointment in NRC performance on tailings expansion project Scheduled completion date is 800901 Univ of WA 800711 ltr to State of WA & minutes of 800228-29 meeting re license review encl  
KIRNER, N P , STRONG, T R Washington, State of 80/06/26 6pp

8008270066 Discusses remedial action program for U mill site & vicinity Distribution of working levels re structures identified as gamma anomalies, gamma radiation measurements & soil sampling to assess program interim HUD rept encl  
EADIE, G O , SCARANO, R A Uranium Recovery Licensing Branch FIN B-2217 80/08/12 10pp

8008270214 Requests NRC assistance in providing nuclear criticality safety analysis for Waste Isolation Pilot Plant project Outline of specific info of interest encl  
NEILL, R H New Mexico, State of 17051 80/07/22 22pp

XPORTLIC EXPORT AND IMPORT LICENSES

8005220422 Memorandum & order referring Edlow Intl Co applications for licenses to export SNM & components to India to President President may authorize export if withholding of licenses would jeopardize US defense & security  
CHILK, S J Office of the Secretary of the Commission 80/05/16 12pp

--8005220437 Submits legal analysis & views re application of full-scope safeguards requirement of Atomic Energy Act to proposed exports to India W/V Gillsky & PA Bradford 790323 separate views, RT Kennedy add'l views & JM Hendrie concurring views  
BICKWIT, L Office of the General Counsel 80/05/12 20pp

8008010021 Requests assistance in obtaining ltr of assurance for 800701 application for export license  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/07/14 1p

8008010027 Advises that no mat'l changes were made since issuance of License XSNM-1675 License may be issued  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/07/03 1p

8008010088 Forwards application for license to export 10,000 kg U, containing 240 kg U-235, to West Germany  
HANSEN, L E Exxon Nuclear Co , Inc (subs of Exxon Corp ) 80/07/07 1p

--8008010198 Application by Exxon for license to export 10,000 kg U, containing 240 kg U-235, to West Germany  
HANSEN, L E Exxon Nuclear Co , Inc (subs of Exxon Corp ) 80/07/07 1p

8008010125 Advises that license to export one radiation detector to Canada was issued w/o normal 15-day waiting period Application by Reuter-Stokes received on 800721  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/23 1p

8008010160 Amend 1 to export license for GE, increasing amount of mat'l to be exported to 28 sensing elements, consisting of seven strings of four detectors each, to West Germany  
DEVINE, J B Assistant Director for Export/Import & International Safeguards BDM 80011 80/07/25 1p

8008010165 Application by Air Products & Chemicals, Inc for license to export 50.1 g deuterium to United Kingdom  
NOVAKOVICH, D Air Products & Chemicals, Inc 80/07/21 1p

8008010190 Amend 1 to license for Transnuclear, Inc reflecting change to "other parties to export"  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/23 1p

8008010195 License for Aldrich Chemical Co, Inc to export 1 kg deuterium, contained in 5 kg deuterium oxide, to Jamaica  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/23 2pp

8008010203 Requests Executive Branch position re Reuter-Stokes, Inc application for license to export one fission counter to Uruguay  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/23 1p

8008010206 Executive Branch position re Isotope Products Labs application for license to export 0.01 mg Cf-252 to Saudia Arabia License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/07/22 1p

8008010289 Advises that Dept of Commerce has assumed authority over application to export hydraulic shock struts to South Africa & all such items, effective 800625 W/o encl explanation of change & Commerce Dept forms  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/07/17 1p

8008050249 License for Reuter-Stokes, Inc to export two radiation detectors, Model RS-C6-0201-231, to Spain  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/24 1p

8008060118 Requests cancellation of License Application XCOM-0309  
HUNT, M V PDM International, Ltd 80/07/23 1p

8008060197 Application by Eberline Instrument Corp for license to export Pu-239 alpha caliber std Model DNS-218 & Pu-239 alpha caliber std set, Model B94-1, to Brazil  
JOHNSON, N R Eberline Instrument Corp SO B72547 80/07/18 1p

8008060381 Amend 1 to GE license, clarifying addresses of intermediate consignees & three ultimate consignees  
DEVINE, J B Assistant Director for Export/Import & International Safeguards BDM80078 80/07/25 1p

8008070486 Recommends issuance of license to Transnuclear, Inc to import 14,000 kg U, as U hexafluoride enriched to 1.0%, from France  
MOORE, R N Office of International Programs, Director 80/07/25 1p

--8008070495 License for Transnuclear, Inc to import 14,000 kg U, as U hexafluoride enriched to 1.0%, from France  
DEVINE, J B Office of International Programs, Director 80/07/25 1p

8008080001 License for Edlow Intl Co to export 20 micrograms Pu-242, as pure trace solution, to Japan  
DEVINE, J B Assistant Director for Export/Import & International Safeguards BH18 4 80/07/25 2pp

8008080012 Recommends issuance of license to Union Carbide Corp to import 10.8 kg U, enriched to 93.15% U-235, from France  
MOORE, R N Office of International Programs, Director 80/07/25 1p

--8008080013 License for Union Carbide Corp to import 10.8 kg U, enriched to 93.15% U-235, from France  
DEVINE, J B Office of International Programs, Director 80/07/25 2pp

8008080015 Recommends issuing license for Transnuclear, Inc to import 15,000 kg U, as U hexafluoride enriched to 1.15%, from France  
MOORE, R N Office of International Programs, Director 80/07/25 1p

--8008080016 License for Transnuclear, Inc to import 15,000 kg U, as U hexafluoride enriched to 1.15%, from France  
DEVINE, J B Office of International Programs, Director 80/07/25 1p

8008080036 Executive Branch position re Westinghouse application for amend to License XR-0131 to export 950 MW electric PHRs to Korea Korea 800630 confirmation ltr encl  
NOSENZO, L V State, Dept of 80/07/21 3pp

8008080045 Application by Wolverine Div, UOP Inc for license to export 2,430 pieces Zircaloy-2 tubing to Ontario, Canada  
LUCHOW, H J UOP, Inc. 80/07/21 1p

8008080104 Submits application to amend license to export by adding possible storage in Switzerland prior to European enrichment, increasing quantity & extending expiration date to 1990.  
HARMON, D W Edlow International Co 80/07/21 1p



## NONDOCKETED ITEMS

8008080420 Amend B to license for GE to export components & associated equipment of BHR, w/power level of 300 MWe, to Switzerland  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/29 1p

8008080467 Application by Marubeni America Corp to extend License XSNM-1822, due to delayed delivery of SNM from NBS Dept of Commerce correspondence encl  
OKUDA, H Marubeni America Corp (subs of Marubeni Corp)  
MA1-HD-6189 80/07/24 3pp

8008080473 Discusses AGIP USA, Inc 800709 application for license to export 2B 3 g U-235, contained in 120 g total U, to Italy  
Matl will be subj to terms & conditions of 800723 amended addl agreement for cooperation  
MARCHAL, J European Communities, Commission of 80/07/22 1p

8008110004 Notifies NRC that product withdrawals are scheduled to begin in 1981, not 1982 as originally indicated in 790827 application Amend 1 to end use statement encl  
MATSON, V Transnuclear, Inc 79-251/01 80/07/21 3pp

8008110162 Advises that 10CFR110 42 & 43 are not applicable to proposed export of depleted U to Canada  
BURNETT, R F Division of Safeguards 80/07/22 1p.

8008110227 Amend 1 to license for Edlow Intl Co to re-export 3 3 mg C1-252 from United Kingdom to East Germany  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/07/17 1p

8008110231 Ltr of assurance re Transnuclear, Inc 800321 application for license to export 1.638 65 kg U-235, contained in 47.636 kg total U, to France  
MARCHAL, J European Communities, Commission of 80/07/28 1p

8008110232 License for Westinghouse to export specially designed or prepared steam generator parts & components to South Korea  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/07/17 1p.

8008110238 Application by Mitsubiline Travel Svc of America, for license to export Zircaloy spacer, water rods w/ & w/o tabs, upper & lower tie plates, channel fasteners & finger springs to Japan  
YAMAZAKI, M Mitsubiline Travel Service of America, Inc 80/07/14 3pp

8008110321 Motion to amend 800613 petition to intervene & request for hearing, States interest & desire to join Ctr for Development Policy, Supporting documentation encl  
MATTISON, O L, MATTISON, O L Friends of the Korean People 80/08/01 3pp

--8008110323 Consolidated reply in opposition to State Dept, NRC & Westinghouse objections to intervention Argues standing to intervene under Nonproliferation Act & administrative law principles w/supporting documents & Certificate of Svc  
MATTISON, O L Friends of the Korean People FOOTE, V B Center for Development Policy 80/08/01 32pp

8008120046 Executive Branch position re GE application for license to export 0 6 kg U & 0 2 kg Pu, contained in 40 kg U enriched to max of 3%, to Canada Recommends that license should be issued Ltr of assurance encl  
GUHIN, M A State Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/08/01 3pp

8008120210 Advises that no matl circumstances have changed since issuance of License XSNM-1649 Issuance of License XSNM-1643 authorized  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/07/18 1p

8008120214 Advises that no matl circumstances have changed since issuance of License XSNM-1649 Issuance of License XSNM-1674 authorized  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/07/18 1p

808130125 Forwards OA Co application for license to export electronic control console, including reactor power level & control instrumentation components, to Belgium  
MOWRY, W R General Atomic Co. (subs of Gulf Oil Co) IEL-1197 80/07/25 1p

8008130128 Application by OA Co for license to export electronic control console, including reactor power level & control instrumentation components, to Belgium  
MOWRY, W R General Atomic Co. (subs of Gulf Oil Co) IEL-1197 80/07/25 1p

8008130140 Discusses Wolverine Div, UOP, Inc license to export Zircaloy tubing to Canada Encl license was issued w/o 13-day waiting period  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/28 1p

--8008130143 License for Wolverine Div, UOP, Inc to export 2,430 pieces of Zircaloy-2 tubing to Canada  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 6824-25 80/07/28 1p

8008130147 Recommends issuance of license to Transnuclear, Inc to import 40,000 kg U, as U hexafluoride enriched to 1 0% from France  
MOORE, R N Office of International Programs, Director. 80/07/25 1p

--8008130149 License for Transnuclear, Inc to import 40,000 kg U, as U hexafluoride enriched to 1 0% from France  
DEVINE, J B Office of International Programs, Director 80/07/25, 1p

8008130581 License for DOE to export 3 5 kg U-235, contained in 35 kg U, 37 0 kg Pu, 7 5 kg natural U & 5 0 kg depleted U, contained in 610 fuel pins, to United Kingdom  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/07 2pp

8008130685 License for Reactor Experiments, Inc to export 62 4 mg U-235, contained in 50 vanadium capsules welded shut, to Japan  
DEVINE, J B Assistant Director for Export/Import & International Safeguards JAPAN 080 80/08/07 2pp

8008140114 Forwards PDM Intl Ltd 800723 ltr advising that license application XCOM-0309 has been cancelled Air locks to be supplied by French company w/o encl  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/31 1p

8008140140 Forwards Edlow Intl Co 800718 request that application for license to export bulk tritium gas to Yugoslavia be cancelled  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/29 1p

8008140265 Requests Executive Branch views re encl Exxon Nuclear Co, Inc application to export SNM to West Germany w/o encl  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/30 1p

8008140270 Recommends that license for Exxon Nuclear Co, Inc to import 80,000 kg U, enriched to 3 5% U-235, from West Germany, be issued  
MOORE, R N Office of International Programs, Director 80/07/30, 1p

--8008140275 License for Exxon Nuclear Co, Inc to import 80,000 kg U, enriched to 3 5% U-235, from West Germany  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/30 1p

8008140280 Requests Executive Branch views re Edlow Intl Co 800721 application for amend to license to export natural U to France  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/07/30 2pp

--8008140284 Application by Edlow Intl Co for amend to license to export natural U to France, adding intermediate consignees in Switzerland, increasing quantity of matl to 248,000 kg U & extending expiration date to 900310  
HARMON, D W Edlow International Co 80/07/21 1p.

8008140302 License for Sigma Chemical Co to export 5 0 kg deuterium oxide, to France  
DEVINE, J B Assistant Director for Export/Import & International Safeguards D-48, 80/07/30 2pp.

8008140305 License for Isotope Products Labs to export 0 01 Micrographics Cf-252, in platinum matrix, to Saudi Arabia  
DEVINE, J B Assistant Director for Export/Import & International Safeguards W-07682 80/07/29 2pp

8008140306 License for Westinghouse to export compensated ionization chamber, Model WL-23084, to Japan  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 2E-60185 80/07/30 1p

# NONDOCKETED ITEMS

341

8008140407 Application by Exxon Nuclear Co for license to export 10,000 kg U, containing 240 kg U-235 in Model 30B cylinders, to West Germany  
HANSEN, L E Exxon Nuclear Co, Inc (subs of Exxon Corp)  
80/07/07 1p

8008140414 License for Mitsubishi Intl Corp to export 213 kg U-235, contained in 6,155 kg U, to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards HSA-5480-02 80/07/18 2pp

8008140420 License for Union Carbide Corp to export 9 B5 kg U-235, contained in 10.99 U as metal, to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards NRC-979 80/07/14 2pp

8008140425 License for Mitsubishi Intl Corp to export 399 kg U-235, contained in 13,980 kg U, to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards HSA-5480-03 80/07/18 2pp.

8008140429 Application by Dept of Commerce for license to export three fission track power monitors, each containing built-in source plates, to Austria.  
PEVEY, L. E. Commerce, Dept of 80/07/08 2pp

8008140541 Forwards application for license to export U dioxide to Japan  
SAIKI, T Mitsui & Co, Ltd. 80/07/22 1p

--8008140547 Application by Mitsui & Co, Inc for license to export 29,648 kg U, enriched max of 3.93% U-235, to Japan.  
\* Mitsui & Co., Ltd MBK-F3-R6 80/07/22. 1pp

8008140597 Submits application to amend license to import, extending expiration date to B11001  
WILSON, B. D. General Electric Co BDW-80075. 80/07/07 1p

8008150237 Requests assistance in obtaining necessary ltr of assurance for export license application, w/o application.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04. 1p

8008150262 Requests Executive Branch position re QA Co application for license to export specially designed parts & components to Belgium for use in research reactor  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04 1p

8008150266 Requests Executive Branch position re Eberline Instrument Corp application for license to export ENM to Brazil w/o application.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/04. 1p

8008180004 Forwards license application for QA Co to export TRIQA control rod element to Austria  
MOHRY, W R General Atomic Co (subs of Gulf Oil Co) IEL-2000. 80/07/29. 2pp

--8008180006 Application by QA Co for license to export TRIQA control rod element to Austria.  
MOHRY, W. R General Atomic Co. (subs. of Gulf Oil Co.). IEL-2000 80/07/29. 1p.

8008180046 License for NBB to export 0.474 micrograms Np-237 & 0.036 micrograms Cf-252, as foil contained in three fission track power monitors, to Austria.  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/03. 2pp

8008180207 License for Tech/Ops to export 5,000 kg depleted U contained in metal shielding to Albania, Bulgaria, Czechoslovakia, West Germany, Hungary, Mongolia, Poland, Romania, China & Russia.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards. 80/08/04. 2pp

8008180265 Requests amend to application for export license replacing parts & components for items previously supplied to Taiwan.  
MOHRY, W. R General Atomic Co. (subs of Gulf Oil Co.). IEL-2002 80/07/30. 2pp.

8008180271 Application for amend to cover two addl detectors.  
RB-P7-0310-280 & RB-P7-0805-127  
ECKHOUT, A. Reuter-Stokes, Inc 80/07/30. 1p

8008180275 Amend 1 to license for Westinghouse adding Hyundai Heavy Industries Co Ltd as intermediate consignee  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04 1p

8008180633 Amend 1 to license for Marubeni America Corp, extending expiration date from 801201 to B11201  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04 1p

8008180639 Amend 3 to license for RMI Co, extending expiration date to B21002 & increasing quantity of matl to be exported from 300,000 lbs depleted U containing 297,790 lbs U to 500,000 lbs depleted U containing 496,250 lbs U  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04 1p

8008180677 Advises of Commission approval of proposed license to export Pu & U to United Kingdom, SECY-80-347 P Bradford requested to be informed of physical security provisions for shipment  
CHILK, S J Office of the Secretary of the Commission 80/08/07 1p

8008190009 License for Matheson Gas Products to export 90 g deuterium, contained in cylinders, to Brazil  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/04 2pp

8008190040 Confirms that, w/ regard to 800620 application, NRC advised of need for one license to export slightly enriched U hexafluoride to Japan. No license required to export slightly depleted U hexafluoride  
SHIMA, S Mitsubishi International Corp (subs. of Mitsubishi Corp) NYC/HA 25B 80/07/31 1p

8008190087 Notice of issuance & availability of applications for licenses to export/import nuclear facilities or matls  
LAFLEUR, J D Office of International Programs, Director 80/08/06 4pp

8008200001 Requests NRC-7 forms & forwards application for license to export nuclear matl & equipment  
KOCH, D B Air Products & Chemicals, Inc 80/07/21 1p

--8008200002 Application by Air Products & Chemicals, Inc for license to export 50 g deuterium to Argentina  
NOVAKOVICH, D Air Products & Chemicals, Inc 80/07/21 1p

8008200003 Forwards application for license to export TRIQA research reactor replacement parts to Germany  
MOHRY, W R General Atomic Co (subs of Gulf Oil Co) IEL-1195 80/07/22 1p

--8008200004 Application by QA Co for license to export TRIQA nuclear reactor specifically designed replacement parts, including fission chambers, to Germany  
MOHRY, W. R General Atomic Co (subs of Gulf Oil Co) 80/07/22 2pp

8008200006 License for AOTF USA, Inc to export 28.3 g U-235 & 30 g depleted U to Italy  
DEVINE, J. B Assistant Director for Export/Import & International Safeguards 80/08/04 2pp

8008200009 Forwards application for license to export TRIQA Mark II reactor specifically-designed replacement parts to Indonesia  
MOHRY, W R General Atomic Co (subs of Gulf Oil Co) IEL-1192 80/07/18 1p

--8008200010 Application by QA Co for license to export replacement parts for TRIQA Mark II reactor, including control rod elements & drives, fission & iron chambers & electronic amplifiers & pre-amplifiers to Indonesia  
MOHRY, W. R. General Atomic Co (subs of Gulf Oil Co) 80/07/18 1p

8008200047 Submits addl info in response to 800724 telcon re 800707 export license application Matl will be blended w/ other sources in West Germany  
HANSEN, L E Exxon Nuclear Co, Inc (subs of Exxon Corp) 80/07/29 1p

8008200142 Executive Branch position re Boeing Co application for export license amend to include Angola Airlines, Luanda Cameroon Airlines, Donala & Libyan Arab Airlines, Tripoli as ultimate consignees Amend should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceana & Internatl Environ. & Scientific Affairs 80/08/12 2pp

## NONDOCKETED ITEMS

- 8008200145 Executive Branch position re Westinghouse application for license to export one proportional counter to Iran License should not be granted  
NOSENZO, L. V. State, Dept. of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/08/13 1p
- 8008200379 Notifies NRC that product is scheduled for withdrawal in Feb 1981 & not Feb & Mar 1981 as originally indicated in 800312  
license application Revision to end use statement encl  
HATEON, V. Transnuclear, Inc 80-039/01 80/07/22 2pp
- 8008210019 Advises that Reactor Experiments, Inc requested withdrawal of export license application  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/13 1p
- 8008210059 Advises of withdrawal of export license applications  
CAMPBELL, J. C. Combustion Engineering, Inc 80/08/01 1p
- 8008210081 Forwards Vendor Insp Rept 11-695/80-07 on 800806 No noncompliance noted  
MARTIN, W. O. Region 1, Philadelphia, Safeguards Branch 80/06/30 1p
- 8008210093 Vendor Insp Rept 11-695/80-07 on 800806 No noncompliance noted Major areas inspected examination on general requirements for transportation of irradiated fuel & requirements for shipment by road  
MARTIN, E. O., DEVLIN, J. W. Region 1, Philadelphia, Safeguards Branch 80/06/27 1p
- 8008210219 Forwards application for license to export depleted U munitions to Singapore  
ALTNEGG, D. M. Navy, Dept of SER 63/779129 80/08/01 1p
- 8008210224 Application by Dept of Navy for license to export depleted U munitions to Singapore  
\* Navy, Dept of SER 63/779123 80/07/25 3pp
- 8008220047 Amend 1 to AOP USA Inc export license, extending expiration date from 810801 to 820801  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80-64203-2 80/08/14 1p
- 8008220051 Amend 1 to Reuter-Stokes, Inc export license authorizing export of two addl detectors, Models RS-P7-0310-230 & RS-P7-0805-127 to West Germany  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards V-8312 80/08/15 1p
- 80220166 Expresses concerns re license issuance for export of two new reactors to South Korea Delay may erode US reputation nuclear supplier & US firms' position as competitors re expeditious decision  
ERINO, T. R. State, Dept. of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/08/13 1p
- 80381 Application by Edlow Intl Co for license to export 17 63 / dioxide powder to Taiwan End use statement encl  
DON, D. W. Edlow International Co IM-2 80/08/07 3pp
- 20457 Requests cancellation of application for license to export near matl BL Wright 800811 comments, questioning need for : of assurance, included on ltr  
IMAN, D. Reactor Experiments, Inc 80/07/31 1p
- 8250245 Forwards application to amend license to export TRIQA reactor fuel elements, containing 20.0 kg U in 3 98 kg U-235, to Taiwan  
MOHRY, W. R. General Atomic Co (subs of Gulf Oil Co) IEL-1198 80/07/29 1p
- 50254 Application by GA Co to amend license to export TRIQA reactor fuel elements, containing 20.0 kg U in 3 98 kg U-235, to Taiwan  
MOHRY, W. R. General Atomic Co, (subs. of Gulf Oil Co.) IEL-1198 80/07/29 1pp
- 10399 Forwards application for license to export 18.491 kg 191 kg enriched U dioxide powder (UO2) to Japan  
T. Marubeni America Corp (subs of Marubeni Corp) 129 80/08/07 1p
- 10395 Application by Marubeni America Corp for license to export 191 kg enriched U dioxide powder (UO2) to Japan  
Marubeni America Corp. (subs of Marubeni Corp) 80/08/07
- 8008250715 Forwards application for license to export TRIQA reactor fuel elements, containing 19.9% enriched U-235, to Austria.  
MOHRY, W. R. General Atomic Co (subs of Gulf Oil Co) IEL-1199 80/07/29 1p
- 8008250723 Application by GA Co for license to export TRIQA reactor fuel elements, containing 19.9% enriched U-235, to Austria  
MOHRY, W. R. General Atomic Co (subs of Gulf Oil Co) IEL-1199 80/07/29 1p
- 8008250745 Submits application for amend to export license extending expiration date to two yrs from validation date  
COMPOSTO, R. AOP USA, Inc 80/08/01 1p
- 8008250765 Application by Westinghouse for license to export one unit Model WL-23773 proportional counter to Belgium  
POCHAL, W. F. Westinghouse Electric Corp. 2E-20351 80/08/04. 1p
- 8008250767 License for Transnuclear, Inc to export 1,638/65 kg U-235, contained in 49,656 kg U, to France  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80-042/01 TNP-3 80/08/08 2pp
- 8008250768 License for Mitsubishi Intl Corp to export 450.0 mCi Cf-252, as encapsulated cermet wire, to Japan  
ANGELONE, F. Assistant Director for Export/Import & International Safeguards PIT-L-1512 80/08/12 2pp
- 8008250769 License for GE to export 0.6 kg U-235, contained in 40 kg U, & 0.2 kg U, contained in 46 fuel rod segments, to Canada  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards BDW 80056 80/08/11 2pp
- 8008250779 Application by Canadian Dept of Supply & Svcs for license to export 0.0002 micrograms Pu-239 NBS Std 4331 & Am-241 NBS Std 4904-E to Canada  
\* Canada 23233-0-0314 80/06/27 1p
- 8008250780 End use statement for calibrating alphaspectrometer under License XSNM-1707  
BURY, R. A. Canada 23233-0-0314 80/07/28 1p
- 8008250781 Forwards purchase order & supporting documentation for License XSNM-1707  
HOBBS, B. Commerce, Dept of, National Bureau of Standards 80/07/17 8pp
- 8008260016 License for Baginaw Steering Gear Div to export spare parts for reactor refueling sys made from Armo 17-7 PH stainless, to Canada  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 8334 80/07/30 1p
- 8008260026 Approves issuance of License XSNM-1665.  
MOORE, R. N. Assistant Director for Export/Import & International Safeguards 80/07/31 1p
- 8008260031 Forwards application for license for minor nuclear export, Ltr of assurance required w/o encl  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/13 1p
- 8008260035 Requests Executive Branch position re GA Co application for license amend increasing quantity for export by addl 14.8 kg U enriched to 190.9 w/o max for use in THOR reactor in Taiwan  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards, 80/08/13 1p
- 8008260041 Requests Executive Branch position re Dept of Navy application for license to export source matl to Singapore  
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards 80/08/13 1p
- 8008260047 Executive Branch position re Edlow Intl Corp application for license to export 3,260 kg U-235, contained in 142,900 kg U, to Sweden. Ltr of assurance encl. License should be granted  
NOSENZO, L. V. State, Dept of, Bureau of Oceans & Internatl Environ. & Scientific Affairs 80/08/11 3pp
- 8008260053 Submits info received from US mission to IAEA that facility attachment for Unit 3 of Forsmark Nuclear Power Plant in Sweden is expected to be completed within one yr. Interim safeguards to apply until completion.  
NOSENZO, L. V. State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/08/11. 1p

# NONDOCKETED ITEMS

34

- 8008260089 Forwards application to export 18,491 kg U, containing 485 kg U-235, to Japan  
NAKAI, T Marubeni America Corp (subs of Marubeni Corp)  
MAS-7429 80/08/07 1p
- 8008260098 Application by Marubeni America Corp for license to export 18,491 kg U, containing 485 kg U-235, to Japan  
\* Marubeni America Corp (subs of Marubeni Corp) ZH-0180-QW  
80/08/07 1p
- 8008260160 License for Sigma Chemical Co to export 10 kg deuterium oxide to Canada  
DEVINE, J B Assistant Director for Export/Import & International Safeguards D-49 80/08/13 2pp
- 8008260165 Forwards application for license to export BNM in TRIA fuel elements to West Germany  
MOWRY, W R General Atomic Co (subs of Gulf Oil Co) IEL-1194  
80/07/22 2pp
- 8008260171 Application by OA Co for license to export TRIA reactor fuel elements containing 2,955 g U to West Germany  
MOWRY, W R General Atomic Co (subs of Gulf Oil Co) 80/07/22 2pp
- 8008260176 Forwards application to export 4.5 kg U, containing 2.951 kg U-235, to West Germany  
MATSON, V Transnuclear, Inc 80/08/12 1p
- 8008260189 Application by Transnuclear, Inc for license to export 6.5 kg U, containing 2.951 kg U-235, to West Germany End use statement enclosed  
\* Transnuclear, Inc. (NUK-337)80-168 80/08/12 4pp
- 8008260297 License for Air Products & Chemicals, Inc to export 50 kg deuterium to United Kingdom  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/12 2pp
- 8008260327 Addl response to FOIA request for records re export of BNM & replacement parts to India Forwards documents listed in App B  
FELTON, J M Division of Rules and Records 80/08/12 3pp
- 8008260353 Discusses BECY-79-260 re export of reactor components to India Consistency w/previous position would dictate nonconcurrence in paper. Delay of export could have safety consequences  
GIBBON, T Commission 79/04/24 1p
- 8008260361 Notifies of nonconcurrence w/SECY-79-260 re export of reactor components to India Shipments do not fulfill requirements of Atomic Energy Act  
BRADFORD, P A Commission 79/04/27 1p
- 8008260394 Requests that Executive Branch update response for export application in light of recent activity concerning alleged Pakistani clandestine enrichment project & resulting cutoff of US aid to Pakistan  
AHEARNE, J F Commission 79/05/16 1p
- 8008260404 SECY-79-233B  
Informs Commission of NRC proposal to transmit questions for Executive Branch re export of low enriched U to India JR  
Bha draft ltr to DDB encl  
SHEA, J R Office of International Programs, Director 79/05/22 3pp
- 8008260411 Requests updated Executive Branch response re application for license to export low-enriched U to India in light of recent Pakistani development  
AHEARNE, J F Commission. 79/05/23 1p
- 8008260481 Advises that Commission has approved encl revised draft ltr to DDB requesting assessment of Indian situation to aid in NRC analysis of pending export of fuel to India  
MOYLE, J C Office of the Secretary of the Commission. 79/08/14 1p
- 8008260610 SECY-79-233D  
Recommends Commission concurrence in encl proposed ltr to DDB requesting assessment of Indian situation to aid in NRC analysis of pending export of fuel to India  
SHEA, J R Office of International Programs, Director 79/08/03 3pp.
- 8008260637 Suggests that encl draft ltr re export of components to India be sent to DDB in light of recent rumors concerning potential Executive Branch action Prefers to send Commission ltr  
AHEARNE, J F Commission 79/10/15 2pp
- 8008260649 Recommends that NRC take immediate action on application to export six traversing incore probe detector assemblies to India Components are essential to safe operation of Tarapur reactors  
KENNEDY, R T Commission 79/12/31 1p
- 8008260660 Agrees w/RT Kennedy 791231 memo that NRC take immediate action on application to export six traversing incore probe detector assemblies to India Components are essential to safe operation of Tarapur reactors  
AHEARNE, J F Commission 80/01/08 1p
- 8008260669 Agrees w/RT Kennedy 791231 memo that NRC take immediate action on application to export six traversing incore probe detector assemblies to India. Components are essential to safe operation of Tarapur reactors  
HENDRIE, J M Commission 80/01/04. 1p
- 8008260684 Informs that Commission has reviewed BECY-79-674 & requests action on application for license to export six traversing incore probe detector assemblies to India  
CHILK, S J Office of the Secretary of the Commission 80/01/09 1p.
- 8008260695 Requests opinion on whether Section 128 applies to application for license to export components to India  
BRADFORD, P A Commission 80/01/22 1p
- 8008260711 Concurs that Commission cannot conclude that criteria have been met re export of components to India (BECY-79-674A)  
BRADFORD, P A Commission 80/02/01 1p
- 8008260733 Advises that C-E requested withdrawal of export license applications on 800801  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/19 1p
- 8008270001 BECY-80-333  
Discusses proposed issuance of license to OE to export low enriched U to Taiwan  
SHEA, J R Office of International Programs, Director 80/07/28 4pp
- 8008270006 BECY-80-334  
Reviews proposed issuance of license to Westinghouse to export low enriched U to Taiwan Proposed export license encl  
SHEA, J R Office of International Programs, Director. 80/07/28 4pp
- 8008270084 Requests amend to License XCDM-0285 to extend expiration date to 801129  
BUSH, G B George B Bush & Co 80/08/12 1p
- 8008270330 Forwards C Brown ltr opposing bldg of nuclear power plant in Philippines, due to proximity to active volcano Mt Natib  
Requests comments on matter  
SNGWE, D J House of Rep 80/08/22 2pp
- 8008270402 Forwards OA Co application for license to export specially designed parts & components to Austria Requests necessary assurance from Austria that no retransfers will be permitted w/o US approval  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 80/08/06. 1p.
- 8008270421 License for Mitsubiline Travel Svc of America to export 109 pieces of Zircaloy spacers, water rods, upper & lower tie plates, channel fasteners & finger springs to Japan.  
DEVINE, J B Assistant Director for Export/Import & International Safeguards 801-781635-432 80/08/15 1p
- 8008280004 Executive Branch position re OE application for export license amend to include intermediate consignee Ltr of assurance encl Amend should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs. 80/08/11 3pp.
- 8008280005 Application by Reactor Experiments, Inc for license to export 0.102 mg U, electroplated onto nickel disc, to Egypt.  
HEIMAN, D. Reactor Experiments, Inc. EGYPT#1 80/08/08 1p

## NONDOCKETED ITEMS

8008280006 Application by Reactor Experiments, Inc for license to export  
0.204 mg U, electrodeposited onto nickel disc, to Japan  
HEIMAN, D Reactor Experiments, Inc JAP80253 80/08/08 1p

8008280149 Application by Reuter-Stokes, Inc for license to export one  
compensated ionization chamber for reactor control & two  
uncompensated ionization chambers for reactor control to  
Sweden  
ECKHOUT, A Reuter-Stokes, Inc V-8627 80/07/31 1p

# PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
AAHODT, M. H.	8008010113	50-289 O	AIKEN, D. P.	8008190081*	0A999	ARNOLD, R. C.	8008040069*	50-320 I
AAHODT, M. H.	8008210373	50-289 O	ALDEN, W. M.	8008200268*	50-277 R	ARNOLD, R. C.	8008080204	50-289 I
ABBOTT, P. L.	8008120471*	50-361 A	ALDERSON, C. E.	8008270403*	50-280 Q	ARNOLD, R. C.	8008110504	50-320 I
ABEL, J. S.	8008200221*	50-255 O	ALEXANDERSON, E.	8008180470*	50-16 R	ARNOLD, R. C.	8008110508*	50-320 I
ABEL, J. S.	8008140189	50-10 F	ALLAN, J. H.	8008200497	50-245 F	ARNOLD, R. C.	8008150384	50-320 I
ABEL, J. S.	8008190451	50-373 A	ALLEN, T.	8008120268	NUREQ	ARTHUR, J. E.	8008270440	NUREQ
ABEL, J. S.	8008250383	50-295 P	ALLEN, T.	8008120273	NUREQ	ASHLEY, J.	8008010140	CONTRACT
ABEL, J. S.	8008280323	50-10 F	ALLEN, D. L.	8008080009*	CONTRACT	ASHRY, H. T.	8008120421	50-327 I
ABERCROMBIE, H.	8008180332*	50-259 R	ALLISON, E. C.	8008120499*	50-361 A	ASWELL, D. L.	8008060150	50-382 I
ABERCROMBIE, H.	8008180322	50-259 R	ALLISON, F. K.	8008080271*	50-463 G	ASWELL, D. L.	8008150133*	50-382 I
ABOLTIN, J. P.	8008270347*	50-293 P	ALLRED, D. L.	8008210365	70-2909	ASWELL, D. L.	8008050210	50-382 I
ABOU-BAYED, I.	8008180659	NUREQ	ALTER, H. W.	8008200042	REGDD	ASWELL, D. L.	8008080279	50-382 I
ABRAMS, R.	8008010265	PR	ALTHEGO, D. M.	8008210219	XPORTLIC	ASWELL, D. L.	8008080282*	50-382 I
ACEY, D. L.	8008050233	NUREQ	AMEND, S.	8008110070*	50-320 H	ASWELL, D. L.	8008050348	50-382 I
ACHARD, J. L.	8008130257*	FOIA	ANASTASIO, T.	8008060191*	70-2749	ASWELL, D. L.	8008110326	50-382 I
ACKERMAN, W. C.	8008010293	40-8502	ANASTASIO, T.	8008060029*	70-2749	ASWELL, D. L.	8008270358	50-382 I
ACKERMAN, W. C.	8008060077	40-8502	ANDERSON, D. O.	8008140439*	0A999	AUSTIN, M. A.	8008070223	71-6400
ACOSTA, A. P.	8008280525	40-8584	ANDERSON, C.	8008070211*	GEN TEC 18	AUSTIN, M. A.	8008060158	71-6294
ACOSTA, A. P.	8008010303	40-8584	ANDERSON, D. H.	8008080464	REGDD	AUSTIN, M. A.	8008070227*	71-6400
ACOSTA, A. P.	8008180052	40-8584	ANDERSON, T. H.	8008220201	TOPREP	AUSTIN, M. A.	8008270221	70-135
ACOSTA, A. P.	8008010287	40-8584	ANDERSON, T. H.	8008110216	TOPREP	AUTIO, H. A.	8008050046	50-29 I
ADAM, L. D.	8008140575*	50-320 H	ANDERSON, T. H.	8008080280	TOPREP	AUTIO, H. A.	8008120394	50-29 I
ADAM, H.	8008010118	PR	ANDERSON, T. H.	8008190392*	50-369 A	AUTIO, H. A.	8008260363	50-29 I
ADLER, T. A.	8008280360	50-289 O	ANDERSON, T. H.	8008260448	TOPREP	AUTIO, H. A.	8008260546	50-29 I
ADLER, T. A.	8008280360	50-289 O	ANDERSON, T. H.	8008260450	TOPREP	AXELRAD, M.	8008010089	50-344 I
ADRAONA, J. H.	8008220167	50-484 O	ANDERSON, T. H.	8008180320	NUREQ	AXELRAD, M.	8008010087*	50-344 I
ADRAONA, J. H.	8008220167	50-484 O	ANDERSON, T. H.	8008210385	TOPREP	AXELRAD, M.	8008010089	50-344 I
AHEARNE, J. F.	8008260394*	FOIA	ANDERSON, T. H.	8008260496	TOPREP	AXELRAD, M.	8008010087*	50-344 I
AHEARNE, J. F.	8008260411*	FOIA	ANDERSON, T. V.	8008260492	50-243 R	AXELRAD, M.	8008280571	50-367 I
AHEARNE, J. F.	8008260422*	FOIA	ANDOGNINI, O. C.	8008120292	50-293 Q	AXELRAD, M.	8008280571	50-367 I
AHEARNE, J. F.	8008260429*	FOIA	ANDOGNINI, O. C.	8004230469	50-293 P	AXELSON, W. L.	8008080053	50-266 F
AHEARNE, J. F.	8008260437*	FOIA	ANDOGNINI, O. C.	8008080073	50-293 Q	BACHMANN, R. O.	8008060063	70-1308
AHEARNE, J. F.	8008260460*	FOIA	ANDOGNINI, O. C.	8008180632	50-293 Q	BACHMANN, R. O.	8008060069*	70-1308
AHEARNE, J. F.	8008190432*	COMMISSION	ANDOGNINI, O. C.	8008180646	50-293 Q	BACHMANN, R. O.	8008060073*	70-1308
AHEARNE, J. F.	8008140589*	50-289 H	ANDOGNINI, O. C.	8008190059	50-293 Q	BACHMANN, R. O.	8008280180	70-1308
AHEARNE, J. F.	8008040110*	50-320 P	ANDOGNINI, O. C.	8008210162	50-293 Q	BAILEY, H. J.	8008180574*	TOPREP
AHEARNE, J. F.	8008110188*	FOIA	ANDOGNINI, O. C.	8008280500	71-5971	BAILEY, J. N.	8008180374*	70-447
AHEARNE, J. F.	8008070028	50-344 O	ANDOGNINI, O. C.	8008210383	50-293 F	BAILEY, J. N.	8008180385*	40-7075
AHEARNE, J. F.	8008230284	50-320 O	ANDOGNINI, O. C.	8008250598	50-293 P	BAILEY, H. J.	8008190091	NUREQ
AHEARNE, J. F.	8008010176*	50-327 P	ANDOGNINI, O. C.	8008270345	50-293 P	BAIR, O. G.	8008120396*	50-344 F
AHEARNE, J. F.	8008120156	COMMISSION	ANDOGNINI, O. C.	8008260565	50-293 P	BAISDEN, L.	8008010151	CONTRACT
AHEARNE, J. F.	8008120157*	COMMISSION	ANDOGNINI, O. C.	8008280379	50-293 Q	BAISDEN, L.	8008080156	CONTRACT
AHEARNE, J. F.	8008120183*	COMMISSION	ANDREWS, O. L.	8008140373*	50-369 Q	BAISDEN, L.	8008080159	CONTRACT
AHEARNE, J. F.	8008120184*	COMMISSION	ANDRESKY, E. L.	8008130033	71-6717	BAISDEN, L.	8008070042	CONTRACT
AHEARNE, J. F.	8008120189*	COMMISSION	ANDREWS, L.	8008150392	50-155 H	BAISDEN, L.	8008190060	CONTRACT
AHEARNE, J. F.	8008120195*	COMMISSION	ANO, A. H. S.	8008210267	50-70 O	BAISDEN, L.	8008080144	CONTRACT
AHEARNE, J. F.	8008120198*	COMMISSION	ANO, W. P.	8008060186*	50-321 O	BAISDEN, L.	8008080014	CONTRACT
AHEARNE, J. F.	8008120202*	COMMISSION	ANGELONE, F.	8008250760	XPORTLIC	BAISDEN, L.	8008080052	CONTRACT
AHEARNE, J. F.	8008140182	COMMISSION	APPLESON, R. R.	8008280538*	CONTRACT	BAISDEN, L.	8008280511	CONTRACT
AHEARNE, J. F.	8008080365	COMMISSION	AREHART, T.	8008110394	50-289 H	BAKER, S. J.	8008140406*	40-1162
AHEARNE, J. F.	8008130664	COMMISSION	ARLOTT, O. A.	8008080107*	REGDD	BAKER, C. E.	8008210146*	40-8681
AHEARNE, J. F.	8008070113	COMMISSION	ARLOTT, O. A.	8008080076	REGDD	BAKER, R. R.	8008080283*	40-1341
AHEARN, C. D.	8008150383	50-445 H	ARLOTT, O. A.	8008180313*	REGDD	BAKER, K. R.	8008120699*	50-315 I
AHEARN, C. D.	8008150383	50-445 H	ARNOLD, R. C.	8008010292	50-320 F	BAKER, C. E.	8008210245	40-8681
AHEARN, C. D.	8008210476	50-445 H	ARNOLD, R. C.	8008040068	50-320 P	BAKER, C. E.	8008130054	40-8681



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BAKER, C	8008120177*	50-395 A	BELLAMY, R	8008280057	50-320 S	BOOKS, P A	8008280003*	50-320 H
BAKER, C E	8008210141	40-8681	BENARROYA, V	8008120621	50-220 F	BORDENICK, B H	8008040089	50-322 Q
BAKOS, F R	8008140177*	QA979	BENGELSDORF, H	8008130086*	SECY	BORDENICK, B H	8008070453	50-322 Q
BAKOS, F R	8008140185*	QA979	BENNETT, H A	8008070368	NUREO	BORDENICK, B H	8008140295	50-322 Q
BALDWIN, T L	8008070375	50-312 S	BERGER, R F	8008260174	PR	BORDENICK, B H	8008150430	50-314 Q
BALDWIN, W A	8008150409	50-275 G	BERGER, R F	8008260494	50-554 Q	BORER, P J	8008260575*	50-298 S
BALLETINE, J	8008180444*	50-327 R	BERGER, R F	8008280253	50-554 Q	BORER, P J	8008260645*	50-298 S
BALLETINE, J H	8008180438	50-327 R	BERKLEY, D A	8008080462	REGD	BORER, P J	8008260630*	50-298 S
BALLINGER, P L	8008180535*	50-258 R	BERKLEY, J H	8008050167*	50-352 F	BORER, P J	8008260462*	50-298 S
BARAKAS, P	8008200339	50-3 R	BERNATH, L	8008120669	PR	BORER, P J	8008260629*	50-298 S
BARAN, R	8008080174*	50-219 S	BERNSTEIN, D L	8008150182*	50-289 Q	BORER, R J	8008280327*	50-443 Q
BARDRICK, M L	8008260479	50-556 Q	BERNSTEIN, D L	8008150182*	50-289 Q	BORGMANN, E A	8008130225*	50-358 S
BARI, R A	8007210010	RES	BERNSTEIN, D L	8008150179	50-289 Q	BORGMANN, E A	8008080124*	50-358 Q
BARBER, D G	8008130481	50-498 A	BERNSTEIN, D L	8008260033	50-289 Q	BORGMANN, E A	8008080183	50-358 Q
BARLEY, W	8008060230	50-320 S	BESAN, W J	8007230219	50-289 H	BORGMANN, E A	8008110499	50-358 S
BARNES, I	8008220278*	QA979	BESSON, J C	8008190025	50-320 H	BORGMANN, E A	8008280028	50-358 Q
BARR, T S	8008260485*	50-270 P	BETTENHAUSEN, L	8008140276*	50-271 Q	BORGMANN, E A	8008250639	50-358 A
BARRETT, R J	8008060287*	50-219 V	BEZLER, P	8008050376*	TOPREP	BOSENMAIER, W	8008050420	50-312 V
BARTH, C A	8008050276	50-400 H	BIALIK, E I	8008010265	PR	BOSENMAIER, W	8008120521	50-312 Q
BARTH, C A	8008050203	50-358 Q	DICKWIT, L	8005220439*	PORTALIC	BOSTWICK, W E	8008180560	RES
BARTH, C A	8008060038	50-358 A	DICKWIT, L	8008260796*	50-339 Q	BOURNIA, A	8008060169	50-438 A
BARTH, C A	8008070323	50-358 Q	DIDDLE, C T	8008190042	50-444 Q	BOURNIA, A	8008110122	50-390 A
BARTH, C A	8008150389	50-282 Q	DIDDLE, C T	8008190042	50-444 Q	BOHERS, E S	8008010095	50-482 Q
BASKIN, K P	8008060061	50-205 Q	DIEGANSKY, W	8008220173	50-409 P	BOHERS, E S	8008040113	50-308 Q
BASKIN, K P	8008070065	50-205 Q	DIFLANSKI, A P	8008260798	50-255 Q	BOHERS, E S	8008070414	50-445 Q
BASKIN, K P	8008040097	50-361 A	DIELAWSKI, A P	8008260798	50-255 Q	BOHERS, E S	8008070447	50-275 Q
BASKIN, K P	8008120469	50-361 A	DILLINGS, L	8008190017	50-320 H	BOHERS, E S	8008120468	50-322 Q
BASKIN, K P	8008070430	50-361 A	DIRKEL, R	8008120123	50-369 A	BOHERS, E S	8008130408	50-142 Q
BASKIN, K P	8008220227	50-361 A	DIRKEL, R	8008190201	50-437 H	BOHERS, E S	8008190319	50-142 Q
BASKIN, K P	8008210349	50-204 P	DIRKEL, R A	8008270132	50-369 A	BOHERS, E S	8008180598	50-275 Q
BASKIN, K P	8008250686	50-206 P	DIRKEL, R A	8008180668	50-369 E	BOHERS, E S	8008180666	50-488 Q
BASKIN, K P	8008260478	50-361 K	DIRKEL, R A	8008200421	50-389 A	BOHERS, E S	8008260194	50-275 Q
BASKIN, K P	8008260326	50-361 A	DIRKEL, R A	8008280067	50-369 A	BOYD, D C	8008070564*	50-253 Q
BATCH, S	8008120655*	50-346 S	DISHOP, C J	8008190097*	50-10 P	BOYD, D C	8008260729*	50-315 Q
BATCH, S	8008210447*	50-345 S	DISHOP, C J	8008040078	50-599 Q	BOYER, V B	8008260392	50-352 A
BATES, A	8008130338	REOED	DISHOP, C J	8008110353	50-275 Q	BRADFORD, P A	8008260361*	FOIA
BAUER, E G	8008110465*	50-277 P	DISHOP, C J	8008120704	50-275 Q	BRADFORD, P A	8008260695*	FOIA
BAUM, P W	8008120575*	50-153 R	DISHOP, C J	8008150367	50-275 Q	BRADFORD, P A	8008260711*	FOIA
BAUTMAN, R G	8008050146*	CONTRACT	DISHOP, C J	8008150367	50-275 Q	BRADFORD, W H	8008010254*	50-348 Q
BAXLEY, B X	8008110359*	50-366 S	DISHOP, C J	8008150378	27-37	BRADLEY, E J	8008040004	50-352 A
BAXLEY, S X	8008260647*	50-366 S	DISHOP, C J	8008180604	50-275 Q	BRADLEY, E J	8008010263	50-277 P
BAXLEY, S X	8008260670*	50-366 S	DISHOP, C J	8008180614	50-488 Q	BRADLEY, E J	8008050362	50-277 P
BAXLEY, S X	8008260611*	50-366 S	DISHOP, C J	8008190385	50-445 M	BRADLEY, E J	8008050365*	50-277 P
BAXTER, T A	8008210346	50-289 Q	DISHOP, C J	8008210388	50-348 M	BRADLEY, E J	8008070467	50-277 P
BAXTER, T A	8008210346	50-289 Q	DISHOP, C J	8008210386	50-275 Q	BRADLEY, E J	8008110465*	50-277 P
BAXTER, T A	8008260463	50-312 Q	DISHOP, C J	8008220165	50-338 Q	BRADLEY, E J	8008110458	50-277 P
BAYNARD, P Y	8008110096	50-302 Q	DISHOP, C J	8008220072	50-275 Q	BRADLEY, E J	8008150406	50-352 A
BAYNARD, P Y	8008050011	50-302 P	DISHOP, C J	8008220189	50-275 Q	BRAMLETT, L S	8004230473*	50-313 S
BAYNARD, P Y	8008050412	50-302 Q	DISHOP, C J	8008260187	50-275 Q	BRAMLETT, L S	8008080270*	50-313 S
BAYNARD, P Y	8008200016	50-302 Q	DISHOP, C J	8008260777	50-367 Q	BRAMLETT, L S	8008080305*	50-313 S
BAYNARD, P Y	8008050056	50-302 P	DISHOP, C J	8008280273	50-275 Q	BRAMLETT, L S	8008080316*	50-313 S
BAYNARD, P Y	8008180129	NUREO	DISHOP, C J	8008280299	50-466 Q	BRAMLETT, L S	8008120408*	50-313 S
BAYNARD, P Y	8008150345	50-302 Q	DISHOP, C J	8008280599	50-329 M	BRAMLETT, L S	8008180417*	50-313 S
BAYNARD, P Y	8008080167	50-302 P	BLACKMON, D B	8008050273	50-369 A	BRAMLETT, L S	8008260397*	50-313 S
BAYNARD, P Y	8008180194	50-302 Q	BLACK, R L	8008040092	50-466 Q	BRAMLETT, L S	8008280448*	50-313 S
BAYNARD, P Y	8008130411	50-302 R	BLACK, R L	8008040098	50-522 Q	BRAMLETT, L S	8008280454*	50-313 S
BAYNE, J P	8008180239	50-286 Q	BLACK, R L	8008080579	50-312 Q	BRANDT, B	8008180238	50-320 H
BAYNE, J P	8008050005	50-333 Q	BLACK, R L	8008130455*	50-466 Q	BRAND, W E	8008070424	50-395 H
BAYNE, J P	8008080263	50-333 Q	BLACK, R L	8008130460*	50-466 Q	BRAND, W E	8008210414	50-395 H
BAYNE, J P	8008080272	50-286 P	BLACKWELL, R M	8008180395*	50-321 R	BRAND, W E	8008210414	50-395 H
BAYNE, J P	8008140433	50-286 P	BLACKWELL, R M	8008180400*	50-366 R	BRAND, W E	8008270489	50-395 H
BAYNE, J P	8008140438*	50-286 P	BLACK, R L	8008260163	50-312 Q	BRAND, W E	8008270489	50-395 H
BAYNE, J P	8008150448	50-286 P	BLAKE, R L	8008270361	50-312 Q	BREED, A	8008120576	TOPREP
BAYNE, J P	8008210307	50-247 P	BLAKE, E L	8008080349	50-289 Q	BREITENBECK, B	8008130112	50-320 H
BAYNE, J P	8008190598	50-286 F	BLAKE, E L	8008080353*	50-289 Q	BRICKLEY, R H	8008010141*	QA979
BEACH, A B	8008180595*	50-458 Q	BLAKE, E L	8008080353*	50-289 Q	BRICKLEY, R H	8008140138*	50-237 Q
BECHHOEFER, C	8008040091	50-409 Q	BLAKE, E L	8008150182*	50-269 Q	BRIDDELL, D	8008250371*	50-320 H
BECHHOEFER, C	8008070426	50-498 Q	BLAUM, R	8008260048	50-289 H	BRIDDELL, D	8008250380	50-302 P
BECHHOEFER, C	8008070446	50-358 Q	BLUMBERG, N J	8008080114*	50-219 Q	BRIDDELL, D	8008260634	50-302 P
BECHHOEFER, C	8008110493	50-409 Q	BLUMHE, H B	8008250700	50-445 M	BRILL, R A	8008280364*	50-289 H
BECHHOEFER, C	8008190380	50-358 Q	BODTKE, P J	8008190485*	50-255 R	BRITTAIN, P G	8008120459	50-445 S
BECHHOEFER, C	8008260240	50-358 Q	BODDIE, R	8008130098	40-1162	BRACKETT, T W	8008070013	50-324 S
BECHHOEFER, C	8008260795	50-409 Q	BODDIE, R	8008150308	REOED	BRACKETT, T W	8008120683	50-320 S
BECK, J V	8008270224	NUREO	BOHN, R J	8008050009	50-367 R	BROEHL, D J	8004280276	50-344 P
BECKER, F L	8008180575	RES	BOHN, R J	8008150443	50-367 R	BROEHL, D J	8008270247*	50-344 Q
BECKMAN, R T	8008140411*	40-1162	BOLE, A C	8008180377*	40-7086	BROEHL, D J	8008280546*	50-344 Q
BECKSTEAD, W F	8008060386	50-482 S	BOLSTAD, J W	8008140191	NUREO	BROEHL, D J	8008280029	50-344 Q
BECKSTEAD, W F	8008140255	PT21	BOOK, H E	8008270338*	50-206 Q	BROEHL, D J	8008260344	50-344 P
BEERS, F C	8008190484*	50-271 R	BOOK, H E	8008120335*	50-10 Q	BROMBERG, B	8008080152	CONTRACT
BEERS, F C	8008180562*	50-309 R	BOOK, H E	8008270332*	50-206 Q	BROMBERG, B	8008190051	CONTRACT
BEERS, F C	8008150404*	50-29 R	BOOK, H E	8008270323*	50-312 Q	BROOKS, E H	8008010244*	50-364 Q
BEGER, J S	8008220244	NUREO	BOOK, H E	8008270313*	50-312 Q	BROOKS, W L	8008130495*	50-466 Q
BEJLING, D C	8008180346*	40-8684	BOOK, H E	8008270296	50-312 Q	BROUGHTON, J H	8008180579	RES
BEJLING, D C	8008180478*	40-8684	BOOKS, P A	8008180346	50-320 H	BROWN, S C	8008250819	50-339 S
BELLAMY, R R	8008200020	50-320 S	BOOKS, P A	8008080405*	50-320 H	BROWNLEE, V L	8008140039*	50-400 Q

# PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BROWN, R L	8008130639*	QA999	CABELL, A S	8008250092	70-1143	CARLSON, R T	8008270184	50-387
BROWN, S C	8007310421	50-280 P	CAFARELLA, P T	8008260573*	50-293 P	CARLSON, R T	8008180189	50-352
BROWN, J M	8008060326*	50-324 V	CALDER, W	8008190074*	QA999	CARLSON, R T	8008130263	50-352
BROWN, J M	8008060331*	50-324 V	CALDWELL, B O	7907280287	50-329 H	CARLSON, R T	8008130417	50-412
BROWN, J M	8008060334*	50-324 V	CALHOUN, J R	8008210423	50-327 S	CARLSON, R T	8008270193	50-410
BROWN, E O	8008060051	50-275 Q	CALHOUN, J R	8008040159	50-294 S	CARLSON, R T	8008180083	50-412
BROWN, H T	8008120449	50-321 I	CALHOUN, J R	8008050268	50-327 S	CARLSON, R T	8008180189	50-352
BROWN, S C	8008190059	50-404 S	CALHOUN, J R	8008050287	50-327 S	CARLSON, R T	8008180196	50-387
BROWN, D	8008120578*	50-346 S	CALHOUN, J R	8008050340	50-327 S	CARLSON, R T	8008180198	50-387
BROWN, H H	8008130524	50-275 Q	CALHOUN, J R	8008050383	50-260 S	CARLSON, R T	8008180200	50-387
BROWN, H H	8008130524	50-275 Q	CALHOUN, J R	8008050396	50-327 S	CARLSON, R T	8008200506	50-322
BROWN, H H	8008150364	50-275 Q	CALHOUN, J R	8008050421	50-327 S	CARLSON, R T	8008270182	50-352
BROWN, H H	8008150364	50-275 Q	CALHOUN, J R	8008060232	50-327 S	CARLSON, R T	8008110191*	FOIA
BROWN, H H	8008260227	50-275 Q	CALHOUN, J R	8008050349	50-327 S	CARNITA, S T	8008250462*	50-320
BROWN, H H	8008260227	50-275 Q	CALHOUN, J R	8008060227	50-327 S	CARPENTER, J H	8008140181	NUREQ
BROWN, H H	8008210053	50-275 Q	CALHOUN, J R	8008060236	50-327 S	CARR, S E	8008010049*	CONTRA
BROWN, H H	8008210076	50-275 Q	CALHOUN, J R	8008060312	50-327 S	CARR, S E	8008010199*	CONTRA
BROWN, H H	8008210093	50-275 Q	CALHOUN, J R	8008060359	50-327 S	CARR, S E	8008010251*	CONTRA
BROWN, H H	8008210096	50-275 Q	CALHOUN, J R	8008050301	50-259 S	CARROLL, D E	8008070371	DRG
BRUGGEMAN, C F	8008180482	50-320 H	CALHOUN, J R	8008060240	50-327 S	CARROLL, D E	8008070377	DRG
BRUNET, R R	8008060304*	50-206 P	CALHOUN, J R	8008110318	50-327 S	CARROLL, J T	8008080006	50-219
BRUNET, R R	8008060308*	50-206 P	CALHOUN, J R	8008110368	50-327 S	CARROLL, J T	8008060281	50-219
BRUNET, R R	8008060316*	50-206 P	CALHOUN, J R	8008110434	50-327 S	CARROLL, J T	8008120546	50-219
BRUNET, R R	8008060314*	50-206 P	CALHOUN, M C	8008110596	50-445 H	CARROLL, J T	8008130579	50-219
BRUNET, R R	8008060319*	50-206 P	CALHOUN, M C	8008110526	50-445 H	CARROLL, J T	8008180423*	50-317
BRUNET, R R	8008060310*	50-206 P	CALHOUN, J R	8008120490	50-259 S	CARTER, K W	8008040011	50-287
BRUNE, J N	8008130676*	50-275 T	CALHOUN, J R	8008120418	50-327 S	CARTER, K W	8008060276	50-287
BRUNE, J N	8008120318	50-275 T	CALHOUN, J R	8008120129	50-327 S	CARTER, K W	8008280350	50-287
BRUNNER, E J	8008060164*	50-333 Q	CALHOUN, J R	8008120172	50-260 S	CARTER, K W	8008280563	50-287
BRUNNER, E J	8008140269*	50-271 Q	CALHOUN, J R	8008120483	50-259 S	CARTWRIGHT, W R	8008040145	50-338
BRUNNER, E J	8008080113	50-219 Q	CALHOUN, J R	8008190437	50-259 S	CARTWRIGHT, W R	8008080046*	50-338
BRUNNER, E J	8008010262	50-286 Q	CALHOUN, J R	8008150335	50-296 S	CARTWRIGHT, W R	8008040152	50-337
BRUNNER, E J	8008080108	50-213 Q	CALHOUN, M C	8008180676	50-445 H	CARTWRIGHT, W R	8008040155*	50-337
BRUNNER, E J	8008120597	50-213 Q	CALHOUN, J R	8008190410	50-327 S	CARTWRIGHT, W R	8008080367	50-337
BRUNNER, E J	8008250167	50-322 Q	CALHOUN, J R	8008190411	50-327 S	CARTWRIGHT, W R	8008080372*	50-337
BRUNNER, E J	8008060157	50-333 Q	CALHOUN, J R	8008190445	50-260 S	CARTWRIGHT, W R	8008080377	50-337
BRUNNER, E J	8008050280	50-271 S	CALHOUN, J R	8008190499	50-327 S	CARTWRIGHT, W R	8008080380	50-338
BRUNNER, E J	8008070097	50-277 S	CALHOUN, J R	8008190510	50-327 S	CARTWRIGHT, W R	8008080382	50-337
BRUNNER, E J	8008270203	50-244 P	CALHOUN, J R	8008190569	50-327 S	CARTWRIGHT, W R	8008080386*	50-338
BRUNNER, E J	8008140244	50-271 Q	CALHOUN, J R	8008190613	50-327 S	CARTWRIGHT, W R	8008080391*	50-337
BRUNNER, E	8008130203	50-293 S	CALHOUN, J R	8008190413	50-327 S	CARTWRIGHT, W R	8008080392*	50-337
BRUNNER, E	8008150247	50-311 S	CALHOUN, J R	8008190414	50-327 S	CARTWRIGHT, W R	8008120391	50-338
BRUNNER, E J	8008200011	50-309 S	CALHOUN, J R	8008250404	50-297 S	CARTWRIGHT, W R	8008120413	50-337
BRUNNER, E J	8008200017	50-272 S	CALHOUN, J R	8008250415	50-296 S	CARTWRIGHT, W R	8008120420	50-337
BRUNNER, E J	8008120387	50-329 K	CALHOUN, J R	8008250420*	50-296 S	CARTWRIGHT, W R	8008120424	50-337
BRYAN, J K	8008200523*	50-483 Q	CALHOUN, J R	8008250602	50-327 S	CARTWRIGHT, W R	8008120435*	50-337
BRYAN, J K	8008050461	50-483 S	CALHOUN, J R	8008260543	50-327 S	CARTWRIGHT, W R	8008120442	50-337
BRYAN, J K	8008050298	50-483 S	CALHOUN, J R	8008250411	50-327 S	CARTWRIGHT, W R	8008120452*	50-337
BRYAN, S E	8008070109	50-317 S	CALHOUN, J R	8008250527	50-327 S	CARTWRIGHT, W R	8008120475	50-338
BRYAN, J K	8008050466	50-483 S	CALHOUN, J R	8008250634	50-327 S	CARTWRIGHT, W R	8008120489*	50-338
BRYAN, J K	8008050419	50-483 S	CALHOUN, J R	8008260556	50-327 S	CARTWRIGHT, W R	8008120501	50-337
BRYAN, J K	8008210156*	50-483 S	CALHOUN, J R	8008250747	50-327 S	CARTWRIGHT, W R	8008120516*	50-337
BRYAN, J K	8008070458	50-483 K	CALHOUN, J R	8008260524	50-260 S	CARTWRIGHT, W R	8008120584*	50-338
BRYAN, J K	8008260373	50-483 A	CALHOUN, J R	8008280430	50-327 S	CARTWRIGHT, W R	8008120455	50-337
BRYAN, S E	8008280340	50-255 P	CALKINS, O	8008280007	NUREQ	CARTWRIGHT, W R	8008120466*	50-337
BRYAN, J K	8008260620	50-483 A	CALLAN, L J	8008250305*	50-313 Q	CARTWRIGHT, W R	8008180428	50-337
BRYAN, J K	8008280428	50-483 C	CAMPBELL, J C	8008210059	XPORLIC	CARTWRIGHT, W R	8008180432*	50-337
BUCHHOLZ, R H	8008010273	TDREP	CAMPBELL, J A	8008190559	CONTRACT	CARTWRIGHT, W R	8008180464	50-338
BUCHHOLZ, R H	8008050433	TDREP	CANTER, H L	8008270307*	50-312 Q	CARTWRIGHT, W R	8008180467	50-338
BUCHHOLZ, R H	8008190490	TDREP	CANTRELL, F S	8008110078*	50-390 Q	CARTWRIGHT, W R	8008180472*	50-338
BUCHHOLZ, R H	8008220216	TDREP	CANTRELL, F S	8008110444*	50-395 Q	CARTWRIGHT, W R	8008180474*	50-338
BUCHHOLZ, R H	8008220216	TDREP	CANTRELL, F S	8008180626*	50-438 Q	CARTWRIGHT, W R	8008180549	50-338
BUCHHOLZ, R H	8008260360	TDREP	CAPALDI, J	8008180157*	50-320 H	CARTWRIGHT, W R	8008180555*	50-338
BURDETTE, T E	8008140039*	50-400 Q	CAPALDI, J	8008180154	50-320 H	CARTWRIGHT, W R	8008260366	50-337
BURDETTE, T E	8008110444*	50-395 Q	CAPITON, D L	8008140276*	50-271 Q	CARTWRIGHT, W R	8008260368	50-338
BURKE, D J	8008280281*	50-280 Q	CARFAGNO, S P	8008260295	50-244 P	CARTWRIGHT, W R	8008260370*	50-337
BURNETT, T F	8008010101	70-1143	CARLSON, O A	8008140601	NUREQ	CARTWRIGHT, W R	8008260372*	50-338
BURNETT, P T	8008120598*	50-338 Q	CARLSON, R T	8008060003*	50-334 Q	CARTWRIGHT, W R	8008210410	50-337
BURNETT, R F	8008130694	50-201 P	CARLSON, R T	8008120609*	50-387 Q	CARTWRIGHT, W R	8008210428*	50-337
BURNETT, R F	8008110162	XPORLIC	CARLSON, R T	8008130421*	50-412 Q	CARTWRIGHT, W R	8008260511	50-338
BURNS, S O	8008200214	50-255 Q	CARLSON, R T	8008120634*	50-352 Q	CARTWRIGHT, W R	8008260517*	50-338
BURRIS, L	8008100112	PR	CARLSON, R T	8008130270*	50-352 Q	CARTWRIGHT, J E	8008260556	50-338
BURSTEIN, S	8008010110	50-266 Q	CARLSON, R T	8008060085	50-269 Q	CASE, E O	8008140339*	50-320
BURSTEIN, S	8008040035	50-502 F	CARLSON, R T	8008050091	50-322 Q	CASE, E O	8008270517	50-344
BURSTEIN, S	8008250780*	XPORLIC	CARLSON, R T	8008080437	50-352 Q	CASE, E O	8008270520*	50-344
BURTT, J D	8008140097	RES	CARLSON, R T	8008250228	50-271 Q	CASE, E O	8008270661	50-344
BURWELL, S B	8008080130	50-445 A	CARLSON, R T	8008250203	50-423 Q	CASEY, S B	8008180649	50-361
BURWELL, S B	8008120615	50-445 A	CARLSON, R T	8008060001	50-334 Q	CASEY, S B	8008180659	50-361
BURWELL, S B	8008180139	50-445 A	CARLSON, R T	8008080468	50-387 Q	CASEY, S B	8008180669	50-361
BURWELL, S B	8008270084	XPORLIC	CARLSON, R T	8008150248	50-352 S	CASEY, S B	8008280177	50-361
BUSTARD, R D	8008210405	50-289 Q	CARLSON, R T	8008220286	50-387 S	CASEY, S B	8008280177	50-361
BUTLER, P	8008280551*	50-546 H	CARLSON, R T	8008220311	50-352 S	CASHNELL, R J	8008240115	50-156
BYCROFT, O N	8008200090*	DRG	CARLSON, R T	8008070181*	70-135	CASHNELL, R J	8008240119*	50-156
BYCROFT, O N	8008260461*	50-275 A	CARLSON, R T	8008050289	50-322 S	CATCHPOLE, G J	8008050329*	40 874
BYKOSKI, L	8008250218	50-458 Q	CARLSON, R T	8008120624	50-352 Q	CATCHPOLE, G J	8008120588	40 874

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CATTON, I	8008140581	ACRS	CHILK, S J	8008180582	10CFR	CLAYTON, F L	8008190627	50-364 Q
CAVANAUGH, M	8008200123	50-313 Q	CHILK, S J	8008180591	10CFR	CLAYTON, F L	8008110351	50-364 A
CAVANAUGH, M	8008190179	50-313 Q	CHILK, S J	8008180661	10CFR	CLAYTON, F L	8008110339	50-364 A
CAVANAUGH, M	8008280012	50-313 Q	CHILK, S J	8008180670	10CFR	CLAYTON, F L	8008130555	50-364 A
CAVANAUGH, M	8008270341	50-313 Q	CHILK, S J	8008180671	10CFR	CLAYTON, F L	8008130620	50-364 A
CAVANAUGH, M	8008210429	50-368 P	CHILK, S J	8008180672	10CFR	CLAYTON, F L	8008140316	50-364 A
CAVANAUGH, M	8008210417	50-368 P	CHILK, S J	8008180673	10CFR	CLAYTON, F L	8008280023	50-348 Q
CEMBER, H	8008120664	REG00	CHILK, S J	8008180674	10CFR	CLAYTON, F L	8008120571	50-348 P
CHALK, W S	8008130469	50-139 F	CHILK, S J	8008180675	10CFR	CLAYTON, F L	8008130459	50-348 B
CHAN, C K	8008180657	NUREG	CHILK, S J	8008120441	50-201 Q	CLAYTON, F L	8008130516	50-364 A
CHANANIA, F D	80081140449	50-445 H	CHILK, S J	8008180677	XPORTLIC	CLAYTON, F L	8008130522	50-364 A
CHANANIA, F D	8008140514	50-445 H	CHILK, S J	8008220309	HISC	CLAYTON, F L	8008130564	50-348 P
CHANANIA, F	8008040084	50-445 H	CHILK, S J	8008220335	10CFR	CLAYTON, F L	8008180479	50-348 P
CHANANIA, F D	8008250700	50-445 H	CHILK, S J	8008220344	10CFR	CLAYTON, F L	8008130406	50-348 R
CHANDLER, L J	8008070084	50-361 Q	CHILK, S J	8008220358	DR0	CLAYTON, F L	8008130452	50-348 B
CHANDLER, L J	80080808249	50-361 Q	CHILK, S J	8008220370	PRH	CLAYTON, F L	8008130529	50-364 A
CHANDLER, L J	8008080491*	50-361 Q	CHILK, S J	8008260105	10CFR	CLAYTON, F L	8008190424	50-348 P
CHANDLER, L J	8008130401	50-361 Q	CHILK, S J	8008280502	REG00	CLAYTON, F L	8008190486	50-364 A
CHANDLER, L J	8008200175	50-361 Q	CHILK, S J	8008280030	PR	CLAYTON, F L	8008190501	50-364 A
CHANDLER, L J	8008200181*	50-361 Q	CHILK, S J	8008280034*	PR	CLAYTON, F L	8008190596	50-364 A
CHANDLER, L J	8008220108	50-361 Q	CHILK, S J	8008280037	REG00	CLAYTON, F L	8008210503	50-348 B
CHANDLER, L J	8008220116*	50-361 Q	CHILK, S J	8008280044	NUREG	CLAYTON, F L	8008250651	50-348 P
CHAPLIN, S D	8008040082*	50-320 S	CHILK, S J	8008180635	50-275 Q	CLAYTON, F L	8008250695	50-348 P
CHAPLIN, S D	8008120513*	50-320 S	CHILK, S J	8008280050	50-289 Q	CLAYTON, F L	8008260266	50-348 F
CHAPLIN, S D	8008180517*	50-320 S	CHILK, S J	8008210347	50-443 Q	CLAYTON, F L	8008260355	50-364 A
CHAPLIN, S D	8008250496*	50-320 S	CHILK, S J	8008280062	10CFR	CLAYTON, F L	8008280381	50-364 A
CHAPLIN, S D	8008250529*	50-320 S	CHILK, S J	8008280070	10CFR	CLEMENTS, B R	8008220146	50-445 F
CHAU, H	8008010298	TOPREP	CHILK, S J	8008220100	50-395 H	CLEVELAND, C J	8008190012	50-348 P
CHECK, P S	8008270561	50-335 S	CHILK, S J	8008220152	50-275 Q	CLUETT, C	8008070376	NUREG
CHECK, P S	8008270458	50-338 S	CHILK, S J	8008260794	50-339 Q	CLUSEN, R C	8008080472	PR
CHECK, P S	8008180173	TOPREP	CHILK, S J	8008260467	50-331 Q	COBLE, R W	8008180521*	50-369 A
CHECK, P S	8008200023	TOPREP	CHILK, S J	8008260495	50-280 Q	COCHRAN, T B	8008110172	FOIA
CHECK, P S	8008200029	TOPREP	CHILK, S J	8008260530	50-301 Q	COCHRAN, T B	8008010057	70-143
CHENG, R C	8008190061*	50-466 Q	CHILSON, V T	8008180391*	50-250 R	COGOIN, C L	8008040104*	50-321 B
CHENG, C Y	8008140059	NUREG	CHONG, L X	8008270564*	50-322 Q	COGOIN, C L	8008040141*	50-321 B
CHESTER, R D	8008060421	RES	CHONG, L K	8008270560*	50-322 Q	COGOIN, C L	8008080310*	50-321 B
CHIANG, N J	8008260531	50-400 S	CHRISOTTIMOS, H	8008110090*	50-254 Q	COGOIN, C L	8008110413*	50-366 B
CHILDERS, B	8008190207*	50-437 H	CHRISTENBURY, E	8008110083	HISC	COGOIN, C L	8008080317*	50-321 S
CHILDS, W V	8008050085*	50-333 S	CHRISTENSON, S R	8008120663	50-327 P	COGOIN, C L	8008110427*	50-366 S
CHILDS, W V	8008180452*	50-333 S	CHRISTOFFER, G M	8008280493*	50-254 Q	COGOIN, C L	8008260436*	50-366 S
CHILDS, W V	8008190623*	50-333 S	CHRISTENSEN, S R	8008250627	50-344 Q	COGOIN, C L	8008260457*	50-366 S
CHILDS, W V	8008190625*	50-333 S	CHRISTIAN, J H	8008260791	50-338 Q	COHEN, I	8008210277*	70-820
CHILK, S J	8008250318*	50-333 S	CHURCH, L B	8008040102	50-288 H	COHN, D B	8008250467	50-367 Q
CHILK, S J	8008260386*	FOIA	CIEBZKIEWICZ, S	8008200290*	50-10 R	COHN, D B	8008280264	50-367 Q
CHILK, S J	8008260684*	FOIA	CIPOLLA, A J	8008220208	40-3392	COHN, D B	8008280264	50-367 Q
CHILK, S J	8005220422	XPORTLIC	CLARK, R A	8008060402	50-282 P	COHN, D B	8008280264	50-367 Q
CHILK, S J	8008260727*	FOIA	CLARK, R A	8008050463	50-344 Q	COHN, D B	8008290264	50-367 Q
CHILK, S J	8008070047*	50-320 G	CLARK, R A	8008090839*	50-344 Q	COLE, R F	8008220069	50-376 Q
CHILK, S J	8008270031	PR	CLARK, R A	8008060138	50-285 P	COLEMAN, R	8008010236	CONTRACT
CHILK, S J	8008080070	10CFR	CLARK, R A	8008060141*	50-285 P	COLEMAN, L R	8008060015	70-143
CHILK, S J	8008080099	REG00	CLARK, R A	8008060149*	50-285 P	COLEY, J L	8008110034*	50-390 Q
CHILK, S J	8008140481	10CFR	CLARK, R A	8008080002	50-344 P	COLLINS, E P	8008200048	REG00
CHILK, S J	8008080074*	PR	CLARK, R A	8008080005*	50-344 P	COLLINS, J T	8008060230	50-320 S
CHILK, S J	8008080079	PR	CLARK, R A	8008080069*	50-344 P	COLLINS, J T	8008060384	50-320 S
CHILK, S J	8008080399	NUREG	CLARK, R A	8008080191	50-338 P	COLLINS, J T	8008060226	50-320 S
CHILK, S J	8008080402	PR	CLARK, R A	8008140212	50-368 P	COLLINS, J T	8008070492	50-320 P
CHILK, S J	8008080413	PR	CLARK, R A	8008140215*	50-368 P	COLLINS, J T	8008060075	50-320 R
CHILK, S J	8008080421	PR	CLARK, R A	8008140223*	50-368 P	COLLINS, J T	8008140568	50-320 R
CHILK, S J	8008140076*	40-1193	CLARK, R A	8008140409	50-317 P	COLLINS, J T	8008110091	50-320 P
CHILK, S J	8008140091*	PR	CLARK, R A	8008140415*	50-317 P	COLLINS, J T	8008190640	50-320 P
CHILK, S J	8008140493	DR0	CLARK, R A	8008140422*	50-317 P	COLLINS, M	8008250540	50-295 S
CHILK, S J	8008080065	PR	CLARK, R A	8008180651	50-309 Q	COLLINS, M	8008250555	50-237 S
CHILK, S J	8008140072	40-1193	CLARK, H K	8008080286	50-463 Q	COLLINS, M	8008250582	50-237 S
CHILK, S J	8008140082	PR	CLARK, R A	8008120608	50-317 P	COLLINS, M	8008250616	50-237 S
CHILK, S J	8008140471	10CFR	CLARK, R A	8008120617*	50-317 P	COLLINS, M	8008250616	50-265 S
CHILK, S J	8007230222*	50-289 H	CLARK, R A	8008120623*	50-317 P	COLLINS, J T	8008130070	50-289 R
CHILK, S J	8008060108*	PR	CLARK, H K	8008070578	50-329 H	COLLINS, J T	8008220205*	50-206 B
CHILK, S J	8008050525	10CFR	CLARK, L	8008200027	71-164	COLLINS, J T	8008270037	50-320 P
CHILK, S J	8008060072	PR	CLARK, R A	8008140497	50-338 P	COLLINS, J T	8008200020	50-320 B
CHILK, S J	8008060133	REG00	CLARK, R A	8008140504*	50-338 P	COLLINS, J T	8008250091	50-320 R
CHILK, S J	8008140045	PRH	CLARK, R A	8008140520*	50-338 P	COLLIER, J W	8008260485*	50-270 P
CHILK, S J	8008010002	FOIA	CLARK, R A	8008210174	50-344 P	COLLIN, B	8008280057	50-320 S
CHILK, S J	8008050504	10CFR	CLARK, R A	8008280208	50-285 P	COLMAN, R	8008190038	50-320 H
CHILK, S J	8008050305	50-280 Q	CLAYTON, F L	8008150165*	50-348 Q	COLOMBO, R W	8008050288*	50-312 S
CHILK, S J	8008050308	50-301 Q	CLAYTON, F L	8008070007	50-364 S	COLOMBO, R W	8008050427*	50-312 S
CHILK, S J	8008060288	50-3 Q	CLAYTON, F L	8008040028	50-348 S	COLOMBO, R W	8008080390*	50-312 S
CHILK, S J	8008060297*	50-443 Q	CLAYTON, F L	8008050024	50-364 A	COLOMBO, R W	8008190487*	50-312 R
CHILK, S J	8008060448*	50-289 Q	CLAYTON, F L	8008040003	50-348 P	COLOMBO, R W	8008190578*	50-312 S
CHILK, S J	8008070417	50-443 Q	CLAYTON, F L	8008050381	50-348 Q	COLOMBO, R W	8008260910*	50-312 B
CHILK, S J	8008070448*	50-275 Q	CLAYTON, F L	8008050410	50-364 A	COLOMBO, R W	8008260914*	50-312 B
CHILK, S J	8008130247	10CFR	CLAYTON, F L	8008060333	50-364 A	COLOMBO, R W	8008260447*	50-312 P
CHILK, S J	8008180308	REG00	CLAYTON, F L	8008070539	50-348 Q	COLVILLE, J	8008200206*	50-344 P
CHILK, S J	8008080485	50-275 Q	CLAYTON, F L	8008010285	50-364 A	COMPOSTO, R	8008250745	XPORTLIC
CHILK, S J	8008070023	PR	CLAYTON, F L	8008050346	50-348 P	COMPTON, R H	8008130405*	50-280 Q
CHILK, S J	8008180314	10CFR	CLAYTON, F L	8008110106	50-348 Q	COMPTON, R H	8008120314*	50-280 Q

# PERSONAL AUTHOR INDEX

349

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
COMPTON, R M	B008280296*	50-338 Q	COPELAND, J Q	B008080495	50-466 Q	CREWS, J L	B008280544	50-344 Q
CONLON, T E	B008010184*	50-327 Q	COPELAND, J Q	B008080492	50-466 Q	CREWS, J L	B008280544	50-344 Q
CONLON, T E	B008140039*	50-400 Q	COPELAND, J Q	B008080495	50-466 Q	CRISCIONE, J	B008190522*	50-336 S
CONLON, T E	B008280547*	50-369 Q	COPELAND, J Q	B008110310	50-466 Q	CRISCIONE, J L	B008260441*	50-336 S
CONLON, T E	B008070439*	50-348 Q	COPELAND, J Q	B008110301	50-466 Q	CROCKER, H W	B008270561*	40-5259
CONLON, T E	B008010260*	50-251 Q	COPELAND, J Q	B008110510	50-466 Q	CROCKER, H W	B008050549	50-219 S
CONLON, T E	B008050120*	50-400 Q	COPELAND, J Q	B008260200	50-466 Q	CROCKER, L P	B008120118	50-369 A
CONLON, T E	B008150216*	50-270 Q	COPELAND, J Q	B008260206*	50-466 Q	CROLEY, S T	B008260435	RES
CONLON, T E	B008150301*	50-269 Q	COPELAND, J Q	B008260206*	50-466 Q	CROSBY, P J	B008080011*	50-219 S
CONNER, T B	B008010290	50-277 Q	CORBETT, J S	B008260019	71-9144	CROSSMAN, W A	B008130414*	50-322 Q
CONNER, T B	B008040001	50-277 Q	CORCORAN, M	B008130061	40-8592	CROSSMAN, W A	B008110437*	50-332 Q
CONNER, T B	B008040074	50-277 Q	CORDANI, R A	B008280528	70-27	CROSSMAN, W A	B008180186*	50-352 Q
CONNER, T B	B008040135	50-277 Q	CORDANI, R A	B008270374	70-27	CROSSMAN, W A	B008180576*	50-458 Q
CONNER, T B	B008040138*	50-277 Q	CORE, H	B008080271*	50-285 S	CROSSMAN, W A	B008280508*	50-352 Q
CONNER, T B	B008010290	50-277 Q	CORE, H	B008080260*	50-285 S	CROSSMAN, W A	B008270514*	50-458 Q
CONNER, T B	B008040138*	50-277 Q	CORREA, M A	B008060338	50-272 J	CROUSE, R P	B008070104	50-346 Q
CONNER, T B	B008040135	50-277 Q	CORWIN, J H	B008010265	PR	CROUSE, R P	B008070244*	50-346 Q
CONNER, T B	B008040140*	50-277 Q	CORVELL, G P	B008220220*	70-1201	CROUSE, R P	B008180331*	50-346 Q
CONNER, T B	B008040001	50-277 Q	COSTELLO, J R	B008010173*	QA999	CROUSE, R P	B008050373	50-346 P
CONNER, T B	B008040074	50-277 Q	COSTELLO, F	B008060379	1LE	CROUSE, R P	B008060364	50-346 P
CONNER, T B	B008040135	50-277 Q	COSTELLO, D J	B008190566*	50-280 R	CROUSE, R P	B008070250	50-346 P
CONNER, T B	B008040138*	50-277 Q	COSTELLO, D J	B008190570*	50-280 R	CROUSE, R P	B008130499	50-346 Q
CONNER, T B	B008040140*	50-277 Q	COTNER, M L	B008280322	50-320 P	CROUSE, R P	B008270080	50-346 Q
CONNETT, R H	B008040086	PROJ	COTTON, G D	B008130431*	50-361 K	CROUSE, R P	B008250570	50-346 P
CONNER, T B	B008040047	50-395 M	COUNSIL, W G	B008060106	50-245 H	CROUSE, R P	B008260245	50-346 P
CONNER, T B	B008040047	50-395 M	COUNSIL, W G	B008010097	50-336 Q	CROUSE, R P	B008260246*	50-346 P
CONNER, T B	B008050158	50-352 F	COUNSIL, W G	B008280112*	50-213 Q	CROUSE, R P	B008260246	50-346 P
CONNER, T B	B008050439	27-39	COUNSIL, W G	B008010086	50-245 Q	CROUSE, R P	B008260317	50-346 P
CONNER, T B	B008060009	50-358 Q	COUNSIL, W G	B008070149	50-213 Q	CROUSE, R P	B008280437	50-346 P
CONNER, T B	B008060009	50-358 Q	COUNSIL, W G	B008010267	50-245 Q	CROW, W T	B008180261*	70-1257
CONNELL, C	B008190476*	50-286 R	COUNSIL, W G	B008010107	50-423 Q	CROW, W T	B008190645	70-2909
CONNER, T B	B008130489	50-358 Q	COUNSIL, W G	B008010280	50-213 Q	CROWLEY, C J	B008220237	MUREG
CONNER, T B	B008130489	50-358 Q	COUNSIL, W G	B008060008	50-245 Q	CRUTCHFIELD, D	B008250107	50-255 P
CONNER, T B	B008270365	50-395 M	COUNSIL, W G	B008070110	50-245 Q	CRUTCHFIELD, D	B008060214	50-244 P
CONOVER, W J	B008080106	MUREG	COUNSIL, W G	B008080068	50-326 G	CRUTCHFIELD, D	B008060217*	50-244 P
CONTE, R J	B008060226	50-320 S	COUNSIL, W G	B008190643	50-336 P	CRUTCHFIELD, D	B008060222*	50-244 P
CONVERSE, W E	B008260628*	50-298 S	COUNSIL, W G	B008040030	50-336 P	CRUTCHFIELD, D	B008110003	50-219 P
CONVERSE, W E	B008260533*	50-298 S	COUNSIL, W G	B008040124	50-245 P	CRUTCHFIELD, D	B008190104	50-29 P
CONWAY, W F	B008070419	50-271 F	COUNSIL, W G	B008080181	50-245 P	CRUTCHFIELD, D	B008190110*	50-29 P
CONWAY, W F	B008190036	50-271 Q	COUNSIL, W G	B008090330	50-245 Q	CRUTCHFIELD, D	B008190117*	50-29 P
CONWAY, W F	B008190416	50-271 R	COUNSIL, W G	B008050304	50-423 F	CRUTCHFIELD, D	B008060393	50-245 P
COOK, S	B008140353*	H186	COUNSIL, W G	B008110389	50-245 P	CRUTCHFIELD, D	B008140112	50-206 P
COOK, R J	B008140160*	50-327 Q	COUNSIL, W G	B008110347	50-423 A	CRUTCHFIELD, D	B008180650	50-29 P
COOK, J W	B007150497	50-329 A	COUNSIL, W G	B008140413	50-213 P	CRUTCHFIELD, D	B008050429	50-245 P
COOK, J W	B008270232*	50-329 S	COUNSIL, W G	B008180133	50-336 P	CRUTCHFIELD, D	B008080078	50-10 P
COOK, J W	B008040018	50-329 A	COUNSIL, W G	B008180539	50-336 P	CRUTCHFIELD, D	B008080110	50-155 P
COOK, J W	B008080245	50-329 B	COUNSIL, W G	B008130503	50-213 P	CRUTCHFIELD, D	B008080122	50-407 G
COOK, J W	B008210067	50-329 K	COUNSIL, W G	B008210287	50-245 P	CRUTCHFIELD, D	B008080200	50-29 P
COOK, J W	B008210073*	50-329 K	COUNSIL, W G	B008260304	50-213 P	CRUTCHFIELD, D	B008110054	50-219 P
COOK, J W	B008080254	50-329 S	COUNSIL, W G	B008260484	50-213 P	CRUTCHFIELD, D	B008110557	50-244 P
COOK, J W	B008110374	50-329 S	COUNSIL, W G	B008250630	50-336 P	CRUTCHFIELD, D	B008110063	50-245 P
COOK, J W	B008190605	50-329 S	COUNSIL, W G	B008260596	50-336 P	CRUTCHFIELD, D	B008140117	50-237 P
COOK, J W	B008200462	50-330 S	COUNSIL, W G	B008260583	50-213 V	CRUTCHFIELD, D	B008140132	50-213 P
COOK, J W	B008210356	50-329 Q	COUNSIL, W G	B008260276	50-245 P	CRUTCHFIELD, D	B008140445	50-206 P
COOK, J W	B008210440	50-329 Q	COUNSIL, W G	B008260625	50-213 P	CRUTCHFIELD, D	B008060392	50-219 P
COOK, J W	B008270333	50-329 H	COUNSIL, W G	B008260615	50-336 P	CRUTCHFIELD, D	B008180107	50-245 P
COOK, J W	B008260806	50-329 A	COVINGTON, C E	B008050489	70-2931	CRUTCHFIELD, D	B008180319*	50-409 P
COONEY, H J	B008190552	50-278 S	COWAN, D R	B008140128	FOIA	CRUTCHFIELD, D	B008270053	50-155 P
COONEY, H J	B008190531	50-278 S	COWAN, B Z	B008210382	70-2907	CRUTCHFIELD, D	B008180316	50-409 P
COONEY, H J	B008110373	50-277 S	COWAN, B Z	B008210382	70-2907	CRUTCHFIELD, D	B008270264	50-29 Q
COONEY, H J	B008110380*	50-277 S	COWAN, B Z	B008260042	70-2907	CRUTCHFIELD, D	B008270257	50-10 P
COONEY, H J	B008120524*	50-278 S	COWAN, B Z	B008260042	70-2907	CRUTCHFIELD, D	B008260221	50-219 P
COONEY, H J	B008120517	50-278 S	CRANE, P A	B008060054	50-133 Q	CRUTCHFIELD, D	B008200038	50-269 P
COONEY, H J	B008190496	50-277 S	CRANE, P A	B008080168	50-275 Q	CULLEN, W H	B008010073*	RES
COONEY, H J	B008190506*	50-277 S	CRANE, P A	B008070061	50-133 Q	CULVER, M W	B008130413*	50-302
COONEY, H J	B008120563	50-278 S	CRANE, P A	B008070089	50-133 Q	CUMMINGS, J J	B008270526*	50-322
COONEY, H J	B008180543	50-277 Q	CRANE, P A	B008080176	50-133 Q	CURNINGHAM, C E	B007240319	71-9139
COONEY, H J	B008200263	50-277 R	CRANE, P A	B008040032	50-133 Q	CURNINGHAM, A L	B008270331*	50-335
COONEY, H J	B008270319	50-277 S	CRANE, P A	B008040109	50-133 Q	CURNINGHAM, C E	B008140362	71-4459
COONEY, H J	B008270524*	50-277 S	CRANE, P A	B008070470	50-275 A	CURNINGHAM, A L	B008150233*	50-491
COOPER, L J	B008120574	50-298 S	CRANE, P A	B008060347	50-275 F	CURNINGHAM, R E	B008120026	71-9116
COOTS, L H	B008190497*	50-327 S	CRANE, P A	B008180473	50-133 S	CURNINGHAM, R E	B008050180	50-5
COOTS, L H	B008190503*	50-327 S	CRANE, P A	B008250512	50-275 A	CURNINGHAM, A L	B008220127*	50-370
COOTS, L H	B008190520*	50-327 S	CRANE, P A	B008210327	50-275 A	CURNINGHAM, R E	B008140583	71-9097
COOTS, L H	B008190589*	50-327 S	CRANE, P A	B008270299	50-275 A	CURRANE, R A	B008140424*	QA999
COOTS, L H	B008250610*	50-327 S	CRENS, J L	B008280348*	50-344 Q	CURRAN, J H	B008060004*	50-206
COOTS, L H	B008250412*	50-327 S	CRENS, J L	B008110110*	50-205 Q	CURRAN, J H	B008060008*	50-206
COOTS, L H	B008250638*	50-327 S	CRENS, J L	B008250282*	50-312 Q	CURRAN, J H	B008060316*	50-206 P
COOTS, L H	B008260603*	50-327 S	CRENS, J L	B008270298*	50-312 Q	CURRAN, J H	B008060314*	50-206 P
COOTS, L H	B008280434*	50-327 S	CRENS, J L	B008220142	50-205 Q	CURRAN, J H	B008060319*	50-206 P
COPELAND, J Q	B008080490	50-466 Q	CRENS, J L	B008070014*	50-312 Q	CURRAN, J H	B008060310*	50-206 P
COPELAND, J Q	B008080490	50-466 Q	CRENS, J L	B008250205	50-206 Q	CURRAN, J M	B008120448	50-206 S
COPELAND, J Q	B008010302	50-466 Q	CRENS, E H	B008050454	50-395 S	CURRAN, J M	B008250650*	50-206
COPELAND, J Q	B008010302	50-466 Q	CRENS, J L	B008110107	50-206 Q	CURRER, J	B008050374	TQREP
COPELAND, J Q	B008080492	50-466 Q	CRENS, J L	B008270286	50-312 Q	CURRER, J	B008050376*	TQREP

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CURRIER, R M	8008190021	50-330 H	DAVIS, S H	8008180434*	50-317 S	DEVINE, J B	80080800013*	XPORL TIC
CURTIS, N W	8008220298*	50-387 S	DAVIS, S H	8008180506*	50-318 S	DEVINE, J B	80080800016*	XPORL TIC
CURTIS, J R	8008270332*	50-203 Q	DAVIS, A B	8008140363	50-10 Q	DEVINE, J B	8008130149*	XPORL TIC
CURTIS, J R	8008250212*	50-206 Q	DAVIS, R	8008130102	50-320 H	DEVINE, J B	8008010160	XPORL TIC
CURTIS, N W	8008120369	50-387 F	DAVIS, J F	8008270118*	50-361 A	DEVINE, J B	8008060381	XPORL TIC
CURTIS, N W	8008120374*	50-387 F	DAVIS, L D	8008130401	50-361 Q	DEVINE, J B	8008080001	XPORL TIC
CURTIS, N W	8008120346	50-387 F	DAVIS, J F	8008180340	50-206 P	DEVINE, J B	8008140140	XPORL TIC
CURTIS, N W	8008080336	50-387 A	DAVIS, J F	8008270120*	50-361 A	DEVINE, J B	8008130140	XPORL TIC
CURTIS, N W	8008080397	50-387 A	DAVIS, A B	8008210157	50-295 Q	DEVINE, J B	8008130143*	XPORL TIC
CURTIS, N W	8008130557	50-387 A	DAVIS, S H	8008180440*	50-318 S	DEVINE, J B	8008080420	XPORL TIC
CURTIS, A E	8008080400*	50-244 S	DAVIS, L D	8008220144*	50-275 Q	DEVINE, J B	8008140305	XPORL TIC
CURTIS, N W	8008190532	50-387 Q	DAVIS, A B	8008220459	70-1043	DEVINE, J B	8008140265	XPORL TIC
CURTIS, N W	8008250413	50-387 A	DAVIS, L D	8008200175	50-361 Q	DEVINE, J B	8008140275*	XPORL TIC
CURTNER, A P	8008080277	50-124 P	DAVIS, L D	8008200181*	50-361 Q	DEVINE, J B	8008140280	XPORL TIC
CURTNER, A P	8008280388	50-124 F	DAVIS, L D	8008220108	50-361 Q	DEVINE, J B	8008140302	XPORL TIC
CURTNER, A P	8008280673	50-124 P	DAVIS, L D	8008220114*	50-361 Q	DEVINE, J B	8008140306	XPORL TIC
CUTCHIN, J M	8008040134	50-387 G	DAVIS, S H	8008270356*	50-317 S	DEVINE, J B	8008260016	XPORL TIC
CUTCHIN, J M	8008120399	50-289 G	DAWSON, D H	8008070284	70-1303	DEVINE, J B	8008140114	XPORL TIC
CUTCHIN, J M	8008210407	50-289 Q	DAWSON, D H	8008270587	70-1303	DEVINE, J B	8008150287	XPORL TIC
CUTCHIN, J M	8008280201	50-387 G	DAWSON, D H	8008200008	71-9001	DEVINE, J B	8008150262	XPORL TIC
CUTLER, J J	8008260703*	70-292	DAWSON, D H	8008180585	71-9001	DEVINE, J B	8008150266	XPORL TIC
CUTLER, J J	8008260706*	70-292	DAWSON, D H	8008080417*	70-1303	DEVINE, J B	8008180207	XPORL TIC
CYR, K	8008150311	50-266 Q	DAWSON, D H	8008080417*	70-1303	DEVINE, J B	8008180275	XPORL TIC
CYR, K D	8008250409	50-266 Q	DAY, S H	8008120328*	50-275 T	DEVINE, J B	8008180623	XPORL TIC
D'ARDENNE, H H	8008190454	TOPREP	DEARDORFF, A F	8008190333*	50-295 P	DEVINE, J B	8008180639	XPORL TIC
DAGLY, N M	8008130001	50-320 H	DEARIEN, J A	8008180143	NUREQ	DEVINE, J B	8008190009	XPORL TIC
DAHLMAN, L	8008280386*	50-282 Q	DEBLIEUX, R B	8008060247	50-458 Q	DEVINE, J B	8008200006	XPORL TIC
DAIL, L C	8008010044*	50-491 Q	DEBLIEUX, R B	8008060249*	50-458 Q	DEVINE, J B	8008180046	XPORL TIC
DAIL, L C	80080140475	50-491 Q	DEEO, F H	8008210501	50-333 J	DEVINE, J B	8008270402	XPORL TIC
DAIL, L C	8008060350	50-488 F	DEFUSCO, D S	8008270150*	50-443 H	DEVINE, J B	8008130581	XPORL TIC
DAIL, L C	8008120496	50-491 A	DELANEY, J C	8008010175*	70-1966	DEVINE, J B	8008130689	XPORL TIC
DAIL, L C	8008150170	50-491 Q	DELGEORGE, L O	8008130167	50-337 Q	DEVINE, J B	8008290767	XPORL TIC
DALE, L F	8008120470	50-416 K	DELGEORGE, L O	8008080229	50-373 A	DEVINE, J F	8008150369	50-352 A
DALE, L F	8008110438	50-416 A	DELLA RATTIA, A	8008210297*	70-820	DEVINCENTIS, J	8008150445	50-443 A
DALE, L F	8008190457	50-416 K	DELONG, R J	8008210416*	50-313 P	DEVINE, J B	8008250769	XPORL TIC
DALE, L F	8008190577	50-416 A	DELZINGARO, D	8008080512*	50-269 H	DEVINE, J B	8008260297	XPORL TIC
DALE, L F	8008190580	NUREQ	DENENBURG, B A	8008070087	50-325 S	DEVINE, J B	8008210019	XPORL TIC
DALE, L F	8008250666	50-416 S	DEO, G	8008270135*	ORQ	DEVINE, J B	8008260031	XPORL TIC
DALTROFF, S L	8008270682	50-277 Q	DENTON, H R	8004250018	50-247 H	DEVINE, J B	8008260035	XPORL TIC
DALTROFF, S L	8008010145	50-277 Q	DENTON, H R	8008010115	ACRS	DEVINE, J B	8008260041	XPORL TIC
DALTROFF, S L	8008010269*	50-277 P	DENTON, H R	8008010172	50-327 P	DEVINE, J B	8008260160	XPORL TIC
DALTROFF, S L	8008210409	50-277 P	DENTON, H R	8008060096	50-556 H	DEVINE, J B	8008220047	XPORL TIC
DANCE, H C	8008280285*	50-390 Q	DENTON, H R	8008060160	50-206 H	DEVINE, J B	8008220051	XPORL TIC
DANCE, H C	8008200912*	50-390 Q	DENTON, H R	8008040132*	50-489 Q	DEVINE, J B	8008270421	XPORL TIC
DANCE, H C	8008280507*	50-321 Q	DENTON, H R	8008060152	DISCLOSURE	DEVINE, J B	8008260733	XPORL TIC
DANIELSON, D H	8008120371*	50-305 Q	DENTON, H R	8008260170	50-320 H	DEVITZ, C Q	8008250763*	50-320 H
DANIELSON, D H	8008010143*	50-305 Q	DENTON, H R	8008270131	ORQ	DEVILIN, J W	8008080146*	70-371
DANIELSON, D H	8008060183*	50-341 Q	DENTON, H R	8008280289	50-367 F	DEVILIN, J W	8008140252*	50-272 Q
DANIELSON, D H	8008140136*	50-237 Q	DENTON, H R	8008140612	50-320 H	DEVILIN, J W	8008210093*	XPORL TIC
DANIELSON, D H	8008140178*	50-254 Q	DENTON, H R	8008180146	50-320 H	DEWEY, L S	8008270357	50-387 H
DANIELSON, L J	8008270049	40-8745	DENTON, H R	8008140579	50-320 P	DEWITT, R B	8008210453*	50-155 P
DARMITZEL, R W	8008040005	50-70 Q	DENTON, H R	8008180099	50-320 H	DIAMOND, D J	8008010098	NUREQ
DARMITZEL, R W	8008110341	50-70 P	DENTON, H R	8008210071	50-466 H	DIAZ, N J	8008080276	50-83 H
DARMITZEL, R W	8008140451	50-70 P	DENTON, H R	8008260356	MISC	DIAZ, N J	8008120362	50-83 F
DARMITZEL, R W	8008190171	50-70 P	DENTON, H R	8008270263	50-296 S	DICHARRY, R F	8008200079	70-102
DAVENPORT, B G	8008260485*	50-270 P	DENTON, H R	8008180300	50-327 Q	DIETCH, R	8008130431*	50-361 K
DAVIDSON, J J	8008210637*	SECY	DENTON, H R	8008200045	50-466 Q	DIETCH, R	8008120171	50-361 A
DAVIDSON, D R	8008010282	50-440 F	DENTON, H R	8008270243	MISC	DIETCH, R	8008130430	50-361 K
DAVIDSON, D R	8008050377	50-440 A	DENTON, H R	8008220445	50-206 H	DIETCH, R	8008190393	50-361 A
DAVIDSON, J J	8008140593	NUREQ	DENTON, H R	8008260020	50-320 H	DIETERICH, K	8008120655*	50-346 B
DAVIDSON, D R	8008110462*	50-440 G	DENTON, H R	8008180572	50-320 P	DIETERICH, K	8008210447*	50-346 B
DAVIDSON, D R	8008250734	50-440 Q	DENTON, H R	8008190100	50-269 P	DIGGS, R M	8008120315	50-413 A
DAVIDSON, D R	8008190601	50-440 Q	DENTON, H R	8008210166	50-397 H	DIGGS, R M	8008120320	50-346 P
DAVIDSON, D R	8008250517	50-440 Q	DENTON, H R	8008280008	50-320 H	DIGGS, R M	8008120321	50-155 P
DAVIS, T G	8008190014	50-259 Q	DENTON, H R	8008280173	50-320 P	DIGGS, R M	8008210374*	50-413 A
DAVIS, F D	8008180232	50-320 H	DENTON, H R	8008260144	50-367 Q	DIGGS, R M	8008210377*	50-413 A
DAVIS, A B	8008250215	50-254 Q	DENTON, H R	8008270041	50-269 H	DIJANNI, D C	8008050095	50-289 P
DAVIS, A B	8008070031	50-249 Q	DENTON, H R	8008270473	50-344 H	DIJANNI, D C	8008080257	50-219 P
DAVIS, A B	8008050550	50-315 Q	DERIENZO, P P	8008010144*	0A999	DIMEGLIO, A F	8008110029	50-193 F
DAVIS, A B	8008110512	50-263 Q	DERIENZO, P P	8008010130*	0A999	DIMEGLIO, A F	8008010281	50-193 F
DAVIS, A B	8008120373	50-305 Q	DEROY, J P	8008190599*	50-213 S	DIRCKS, W J	8007080034	MISC
DAVIS, A B	8008120319	50-10 Q	DERR, R A	8008110139*	70-2100	DIRCKS, W J	8008270038*	PR
DAVIS, A B	8008140163	50-346 Q	DERR, R A	8008110146*	70-2100	DIRCKS, W J	8008210561	SECY
DAVIS, A B	8008200549	50-463 Q	DEUKMEJIAN, G	8008040086	PROJ	DIRCKS, W J	8008260299*	COMMISSION
DAVIS, A B	8008220467	50-155 Q	DEUTSCH, D J	8008270372	50-320 H	DIRCKS, W J	8008080085*	PR
DAVIS, A B	8008210139	50-371 Q	DEVINCENTIS, J	8008280708*	50-443 Q	DIRCKS, W J	8008080408*	PR
DAVIS, A B	8008150049	70-996	DEVINCENTIS, J	8008180247	50-443 Q	DIRCKS, W J	8008080432*	PR
DAVIS, L D	8008150181	50-275 Q	DEVINE, J B	8008010125	XPORL TIC	DIRCKS, W J	8008010272	50-846 U
DAVIS, A B	8008110153	70-1435	DEVINE, J B	8008010190	XPORL TIC	DIRCKS, W J	8008050045	50-320 H
DAVIS, S H	8008070343*	50-317 S	DEVINE, J B	8008010195	XPORL TIC	DIRCKS, W J	8008140243*	NUREQ
IS, S H	8008050173*	50-317 S	DEVINE, J B	8008010203	XPORL TIC	DIRCKS, W J	8008080355	MISC
IS, L D	8008080089*	50-261 S	DEVINE, J B	8008060091	ORQ	DIRCKS, W J	8008220374*	PRM
IS, G H	8008130446*	50-319 S	DEVINE, J B	8008050249	XPORL TIC	DIRCKS, W J	8008270545	PRM
IS, L D	8008080094*	50-271 S	DEVINE, J F	8008040084	50-352 A	DIRCKS, W J	8008080338	50-329 Q
IS, A B	8008140055	40-7902	DEVINE, J H	8008070475*	XPORL TIC	DIRCKS, W J	8008080321	40-8084



## PERSONAL AUTHOR INDEX

3

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DIRCKS, W J	8008080325	40-8094	DUTTON, D	8008040062	50-424 S	ENGELKEN, R H	8008270496	50-528
DIRCKS, W J	8008190183	MISC	DUTTON, D	8008040062	50-424 S	ENGELKFN, R H	8008070101	50-133
DIRCKS, W J	8008210054	50-352 U	DUTTON, D	8008210350	50-424 S	ENGELKEN, R H	8008070144	50-397
DIRCKS, W J	8008200052	NUREO	DYAKS, V B	8008080369	50-369 G	ENGELKEN, R H	8008070207	50-133
DIRCKS, W J	8008260291	COMMISSION	EADE, G G	8008060409	40-8348	ENGELKEN, R H	8008070277	50-397
DISE, D P	8008050458	50-410 S	EADE, G G	8008270066	WASTE MGT	ENGELKEN, R H	8008120116	50-528
DISE, D P	8008060221*	50-220 P	EASON, C F	8008060155	27-39	ENGELKEN, R H	8008120122	50-133
DISE, D P	8008110333	50-220 P	EBNETER, S D	8008060006*	50-334 Q	ENGELKEN, R H	8008120127	50-344
DISE, D P	8008180542	50-220 F	EBNETER, S	8008060090*	50-269 Q	ENGELKFN, R H	8008120130	50-312
DISE, D P	8008180498	50-220 F	EBNETER, S D	8008250235*	50-271 Q	ENGELKEN, R H	8008120138	50-206
DISE, D P	8008280317	50-220 F	ECCLESTON, K T	8008080253	50-331 P	ENGELKEN, R H	8008120141	50-397
DOAN, P F	8008260650*	50-258 S	ECCLESTON, K	8008280015	50-331 P	ENGELKEN, R H	8008200522	50-312
DOAN, P F	8008260585*	50-258 S	ECKERT, J P	8008140289	70-27	ENGELKEN, R H	8008200524	50-206
DOAN, P F	8008260613*	50-298 S	ECKERT, J P	8008140443	70-27	ENGELKEN, R H	8008200525	50-344
DOBBSON, W Q	8007310386	50-329 A	ECKERT, R M	8008210470	50-311 P	ENGELKFN, R H	8008200577	50-275
DDDS, R T	8008270468*	50-508 Q	ECKHARDT, B	8008270386	50-466 H	ENGELKEN, R H	8008200581	50-528
DDDS, R T	8008010100*	50-460 Q	ECONOMOS, H	8008110149*	50-370 Q	ENGELKEN, R H	8008200582	50-361
DDDS, R T	8008070492*	50-528 Q	ECONOMOS, H	8008140487*	50-191 Q	ENGELKEN, R H	8008200586	50-397
DOGETT, S A	8008180534	50-466 G	ECONOMOS, N	8008180356*	50-269 Q	ENGELKEN, R H	8008110040	50-361
DOHERTY, J F	8008110703	50-466 Q	ECKHOUT, A	8008180271	4PORTAL C	ENGELKEN, R H	8008150432	50-312
DOHERTY, J F	8008280178	50-466 Q	ECKHOUT, A	8008280149	4PORTAL C	ENGELKEN, R H	8008150434	50-344
DOHERTY, J F	8008260322	50-466 Q	EDMUNSPERGER, W	8008110372	50-424 A	ENGELKEN, R H	8008150437	50-275
DOHERTY, J F	8008280335	50-466 Q	EICH, E	8008190480*	50-247 R	ENGELKEN, R H	8008150439	50-133
DONALDSON, D E	8008270108*	50-247 F	EICHHORN, W H	8008280564	50-367 Q	ENGELKEN, R H	8008140496	50-528
DONDOWUE, D J	8008080207	PRM	EICHHORN, W H	8008280564	50-367 G	ENGELKFN, R H	8008140499	50-361
DOPSOVIC, D A	8008180676	50-445 H	EICHHORN, W H	8008280671	50-367 G	ENGELKFN, R H	8008140503	50-397
DOUGHERTY, D J	8008260221	CONTRACT	EICHHORN, W H	8008280671	50-367 Q	ENGELKEN, R H	8008140508	50-312
DOUGHERTY, D J	8008060200*	CONTRACT	EICHORN, W H	8008250032	50-367 Q	ENGELKEN, R H	8008140512	50-416
DOUGHERTY, D J	8008010181*	CONTRACT	EICHORN, W H	8008250032	50-367 G	ENGELKEN, R H	8008140515	50-344
DOUGHERTY, D J	8008010239*	CONTRACT	EISENHUT, D O	7908170265	50-10 P	ENGELKEN, R H	8008140526	50-275
DOUGHERTY, D J	8008010243*	CONTRACT	EISENHUT, D O	8008060758	50-320 P	ENGELKEN, R H	8008140530	50-133
DOUGHERTY, D J	8008050484*	CONTRACT	EISENHUT, D O	8008060189*	50-320 P	ENGELKEN, R H	8008140533	50-206
DOUGHERTY, D J	8008050510*	CONTRACT	EISENHUT, D O	8008060024	50-320 P	ENGELKEN, R H	8008200404	50-206
DOUGHERTY, D J	8008060391*	CONTRACT	EISENHUT, D O	8008050102	50-275 F	ENGELKFN, R H	8008200405	50-361
DOUGHERTY, D J	8008060403*	CONTRACT	EISENHUT, D O	8008050064	50-10 P	ENGELKEN, R H	8008200409	50-397
DOUGHERTY, D J	8008140247*	CONTRACT	EISENHUT, D O	8008010213	50-311 P	ENGELKEN, R H	8008200410	50-344
DOUGHERTY, D J	8008050123*	50-445 M	EISENHUT, D O	8008130080	TOPREP	ENGELKEN, R H	8008200414	50-275
DOUGHERTY, D J	8008130633	CONTRACT	EISENHUT, D O	8008070514	50-338 F	ENGELKEN, R H	8008200416	50-133
DOUGHERTY, D J	8008060412*	CONTRACT	EISENHUT, D O	8008080010	50-275 A	ENGELKEN, R H	8008200418	50-528
DRAKE, H M	8008140272*	40-8672	EISENHUT, D O	8008060355	50-10 P	ENGELKEN, R H	8008200422	50-312
DRAKE, H M	8008140274*	40-8611	EISENHUT, D O	8008010003	50-440 A	ENGELKEN, R H	8008250062	50-528
DRAPE, E L	8008060020	50-458 Q	EISENHUT, D O	8008060395	50-317 F	ENGELKEN, R H	8008270216	50-528
DRAPE, E L	8008060028	50-458 Q	EISENHUT, D O	8008080026	50-219 S	ENGELKEN, R H	8008270233	50-397
DRAPE, E L	8008080422	50-458 S	EISENHUT, D O	8008050482*	50-344 Q	ENGELKFN, R H	8008270504	50-528
DRAPE, E L	8008040039	50-458 A	EISENHUT, D O	8008060426	50-278 Q	ENGELKEN, R H	8008270147	50-206
DRAPE, E L	8008110401	50-458 F	EISENHUT, D O	8008120329	50-259 P	ENGELKFN, R H	8008270221	50-206
DRAPE, E L	8008170482	50-458 Q	EISENHUT, D O	8008180227	50-313 P	ENGLE, L B	8008280226*	50-206
DRAPE, E L	8008260378	50-458 A	EISENHUT, D O	8008210173	50-317 P	ENNA, V J	8008150400	50-528
DREW, D A	8008130257*	FOIA	EISENHUT, D O	8008150060	50-275 A	EPEL, L Q	8008010117	NUREO
DRISKELL, W E	8008140511	NUREO	EISENHUT, D O	8008200013	50-462 A	ERICKSON, P B	8008130075	50-30
DRONERICK, A H	8008220462	50-339 P	EISENHUT, D O	8008210555	50-483 A	ERICSON, D H	8008060018	RES
DRONERICK, A H	8008250232	50-339 P	EISENHUT, D O	8008260188	50-295 P	ESKRIDGE, H E	8008120394	70-36
DRONERICK, A H	8008060043	50-311 F	EISENHUT, D O	8008270092	50-286 P	ESSIG, T H	8008110518*	50-263
DRONERICK, A H	8008200433	50-339 F	EISENHUT, D O	8008270101	50-247 P	ESSIG, T H	8008050555*	50-315
DRONERICK, A H	8008200437	50-339 F	EISENHUT, D O	8008070543	50-155 P	ESSIG, T H	8008140167*	50-346
DRONERICK, A H	8008210574	50-311 P	EISENHUT, D O	8008110043	50-409 P	ESSIG, T H	8008200592*	50-483
DUBRY, N E	8008260729*	50-315 Q	EISENHUT, D O	8008110064	50-10 P	ESSIG, T H	8008220472*	50-135
DUCEY, F D	8008140262*	40-8550	EISENHUT, D O	8008110068	50-29 P	ESSIG, T H	8008210148*	50-373
DUCKWORTH, J P	8008230793	70-2313	EISENHUT, D O	8008110072	50-213 P	ETTERS, J F	8008190634	50-269
DUCKWORTH, J P	8008250680	70-2313	EISENHUT, D O	8008180112	50-346 H	EVANS, L J	8008120268	NUREO
DUMMER, G H	8008190095*	CONTRACT	EISENHUT, D O	8008250103	50-206 P	EVANS, L J	8008120273	NUREO
DUNBAR, J	8008260438	50-249 S	EISENHUT, D O	8008150081	50-344 H	EVANS, C A	8008130574*	50-59
DUNN, C N	8008060245	50-334 Q	EISENHUT, D O	8008150321	50-344 H	EVANS, J J	8008050359	TOPREP
DUNN, C N	8008050352	50-334 R	EISENHUT, D O	8008200028	50-344 H	FABRIKANT, R	8008180676	50-445
DUNN, C N	8008050361	50-334 Q	EISENHUT, D O	8008210114*	50-361 U	FAHNER, T C	8008070305	50-237
DUNN, C N	8008050405	50-334 Q	EISENHUT, D O	8008210160*	50-361 U	FAHNER, T C	8008070311*	50-237
DUNN, C N	8008050453	50-334 Q	EISENHUT, D O	8008280337	50-344 H	FAHNER, T C	8008080388	70-1308
DUNN, C N	8008070406	50-334 F	EISENHUT, D O	8008140165	50-443 A	FAHNER, T C	8008080393*	70-1308
DUNN, C N	8008120406	50-334 P	EISENHUT, D O	8008140168*	50-443 A	FAHNER, T C	8008080397*	70-1308
DUNN, C N	8008130461	50-334 Q	EISENHUT, D O	8008130237	50-311 P	FAHNER, T C	8008080440	70-1308
DUNN, C N	8008210481	50-334 Q	EISENHUT, D O	8008280212*	50-285 P	FAHNER, T C	8008220176	50-267
DUNN, C N	8008120457	50-334 P	EIZENSTAT, S E	8008270334*	COMMISSION	FAHNER, T C	8008220178	50-367
DUNN, S D	8008170570*	50-280 R	EIZENSTAT, S E	8008120456*	50-564 Q	FAHNER, W J	8004230489	50-341
DUNN, S D	8008170576*	50-280 R	EIZENSTAT, S E	8008270330	COMMISSION	FAHNER, W J	8008250241*	50-341
DUNN, C N	8008170423	50-334 R	ELLERSHAW, L E	8008010114*	QA999	FAHNER, W J	8008190442	50-341
DUNN, C N	8008250326	50-334 Q	ELLISON, C T	8008080494	50-312 Q	FALK, K M	8008130652*	50-266
DUNN, C N	8008250637	50-334 Q	ELLISON, C T	8008080497*	50-312 Q	FALK, K M	8008130648	50-266
DUNN, C N	8008260355	50-334 Q	ELLIS, W B	8008180539	50-336 P	FALK, K M	8008060228*	50-266
DUNN, C N	8008260472	50-334 Q	ELLIS, J	8008280215	50-445 Q	FARNELL, A S	8008050316	50-347
DURALL, J R	8008270529	50-259 I	ELBASSER, T	8008190038	50-320 H	FARNELL, A S	8008130517	50-327
DURR, J P	8008120618*	50-387 Q	EMPDON, F H	8008060066*	70-1308	FASANO, A	8008060230	50-370
DURR, J P	8008130426*	50-412 Q	ENGELKEN, R H	8008270328*	50-206 Q	FASANO, A	8008060384	50-320
DURR, J P	8008050093*	50-322 Q	ENGELKEN, R H	8008060418	50-133 Q	FASANO, A H	8008060226	50-370
DURR, J P	8008080443*	50-352 Q	ENGELKEN, R H	8008060517	50-397 Q	FAULKENBERRY, B	8008110123*	50-206
DUTTON, D	8008040044	50-424 S	ENGELKEN, R H	8008270484	50-528 S	FAULKENBERRY, B	8008250212*	50-206



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
FAULKENBERRY, B	8008250296*	50-312 Q	FINFROCK, I R	8008140334	50-219 P	FRANCES, F E	8008220167	50-484 Q
FAULKENBERRY, B	8008270307*	50-312 Q	FINFROCK, I R	8008180175	50-219 P	FRANCES, F E	8008220167	50-484 Q
FAULKENBERRY, B	8008220145*	50-204 Q	FINFROCK, I R	8008200346	50-219 P	FRANOS, T O	8008220184	NUREQ
FAULKENBERRY, B	8008220204	50-204 S	FINFROCK, I R	8008270329	50-219 Q	FRANK, L	8008070044*	50-344 Q
FAY, C W	8007150648	50-266 P	FINFROCK, I R	8008280471	50-219 P	FRANK, L	8008250668	50-344 S
FAY, C W	8008080136	50-266 Q	FINGER, R R	8008140614*	50-320 H	FRANTZ, B P	8008250032	50-367 Q
FAY, C W	8008270307*	50-266 P	FINLEY, A O	8008190301*	70-36	FRAY, J	8008190198*	50-466 Q
FAY, C W	8008110428	50-502 A	FIORRELLI, G	8008050531	50-454 Q	FRENCH, L D	8008050031*	50-29 S
FAY, C W	8008070476	50-266 P	FIORRELLI, G	8008120363	50-305 Q	FRENCH, L D	8008260372*	50-29 S
FAY, C W	8008120379	NUREQ	FIORRELLI, G	8008010138	50-305 Q	FRENCH, L D	8008260358*	50-29 S
FAY, C W	8008120400*	50-266 R	FIORRELLI, G	8008140195	50-440 Q	FREY, D Q	8008040087	50-10 D
FAY, C W	8008110363	50-266 P	FIORRELLI, G	8008060180	50-341 Q	FRIEDMAN, L F	8008060387	1&E
FAY, C W	8008120382	50-266 V	FIORRELLI, G	8008080037	50-454 S	FRIEDBERG, R	8008130234	FOIA
FAY, C W	8008120465	50-266 P	FIORRELLI, G	8008140173	50-254 Q	FROHNE, R	8008120566*	50-346 S
FAY, C W	8008150431	NUREQ	FIORRELLI, G	8008140126	50-237 Q	FROHNE, R	8008150361*	50-346 S
FAY, C W	8008280060	50-266 Q	FIORRELLI, G	8008140152	50-329 Q	FROST, S R	8008040066	50-255 S
FAY, C W	8008210391	50-266 S	FIORRELLI, G	8008210116	50-483 Q	FRYE, M E	8008060277*	50-327 S
FAY, C W	8008210402*	50-266 S	FIORRELLI, G	8008270637	50-461 Q	FRYE, M E	8008060238*	50-327 S
FAY, C W	8008120398	50-266 R	FIORRELLI, G	8008010071	50-341 S	FURBUSH, H H	8008120309	50-275 Q
FAY, C W	8008260370	50-266 Q	FIORRELLI, G	8008220211	50-440 S	FURR, B J	8008070002	50-324 Q
FEE, W F	8008050304	50-423 F	FIORRELLI, G	8008060084	50-341 S	FURR, B J	8008080038	50-324 Q
FEE, W F	8008110389	50-245 P	FIORRELLI, G	80080800274	50-454 Q	FURR, B J	80080800246	50-324 Q
FEE, W F	8008260484	50-213 P	FIORRELLI, G	80080800460	50-461 S	FURR, B J	8008110088	50-324 Q
FEE, W F	8008250630	50-336 P	FIORRELLI, G	80080800410	50-456 Q	FURR, B J	8008110230	50-324 Q
FEE, W F	8008260594	50-336 P	FIORRELLI, G	8008110431	50-546 Q	FURR, B J	8008180642	50-261 Q
FEE, W F	8008260583	50-213 V	FIORRELLI, G	8008140273	50-463 S	FURR, B J	8008280081	50-324 Q
FEE, W F	8008260276	50-245 P	FIORRELLI, G	8008140448	50-346 S	FURR, B J	8008190388	50-324 R
FEE, W F	8008260625	50-213 P	FIORRELLI, G	8008180599	50-461 S	FURR, B J	8008190397	50-324 Q
FEE, W F	8008260615	50-336 P	FIORRELLI, G	8008050492	50-454 S	FURR, B J	8008270382	50-261 Q
FEHRINGER, J H	8008270336	50-348 P	FIORRELLI, G	8008070224	50-456 Q	GADDIS, C K	8008220471	71-6400
FEIL, R A	8008250210*	50-423 Q	FIORRELLI, G	8008070251	50-546 Q	GAHM, J W	8008260552*	50-267 S
FELTON, J M	8008080205	PRM	FIORRELLI, G	8008140162	50-546 S	GAHM, J W	8008130420*	50-267 R
FELTON, J M	8008260077*	FOIA	FIORRELLI, G	8008200475	50-483 Q	GAHM, J W	8008260636*	50-267 S
FELTON, J M	8008110165	FOIA	FIORRELLI, G	8008200480	50-305 Q	GAHM, J W	8008130483*	50-267 S
FELTON, J M	8008010053	70-143	FIORRELLI, G	8008130229	50-461 S	GAHM, J W	8008130514*	50-267 S
FELTON, J M	8008010252	FOIA	FIORRELLI, G	8008140376	50-454 Q	GAHM, J W	8008260501*	50-267 S
FELTON, J M	8008070496	50-397 H	FIORRELLI, G	8008190078	50-346 S	GAHM, J W	8008260501*	50-267 S
FELTON, J M	8008140239	NUREQ	FIORRELLI, G	8008270225	50-329 S	GAHM, J W	8008190071*	50-289 H
FELTON, J M	8008070062	FOIA	FIORRELLI, G	8008130221	50-358 S	GAHM, J W	8008080436	ACRS
FELTON, J M	8008050087	FOIA	FIORRELLI, G	8008190636	50-546 Q	GALL, W R	8008200031	50-277 Q
FELTON, J M	8008010064	50-320 H	FIORRELLI, G	8008210142	50-483 S	GALLAGHER, J W	8008102894	70-870
FELTON, J M	8008070048	FOIA	FIORRELLI, G	8008250223	50-341 S	GALLAGHER, J W	8008070156	50-277 Q
FELTON, J M	8008070055	FOIA	FIORRELLI, G	8008270405	50-305 Q	GALLAGHER, R D	8008130674	71-394
FELTON, J M	8008140120	FOIA	FISHER, R F	8008270154*	50-206 F	GALLAGHER, J W	8008080041	50-171 Q
FELTON, J M	8008190079	50-10 P	FISHER, W L	8008070034*	50-249 Q	GALLAGHER, J W	8008040016	70-870
FELTON, J M	8008060095	FOIA	FISHER, B	8008010196	PROJ	GALLAGHER, R O	8008190109	50-277 Q
FELTON, J M	8008110182	FOIA	FISHER, W L	8008010032*	50-346 Q	GALLAGHER, J W	8008190243	50-277 Q
FELTON, J M	8008110197	50-466 Q	FISHER, W L	8008120359*	50-305 Q	GALLAGHER, J W	8008260368	50-155 Q
FELTON, J M	8008120702	50-443 Q	FISHER, B	8008260024	40-279	GALL, J	8008260371*	50-155 Q
FELTON, J M	8008130249	FOIA	FITZGERALD, D O	8008180372*	70-743	GALL, J	8008260371*	50-155 Q
FELTON, J M	8008120676	FOIA	FITZPATRICK, T	80080800519	REOED	GALL, J	8008260371*	50-155 Q
FELTON, J M	8008120709	FOIA	FLANDERS, W L	8008250457*	50-307 R	GAMBLE, R H	8008210250*	50-327 P
FELTON, J M	8008280082	FOIA	FLEGER, S	8008140179	NUREQ	GAMBLE, R H	8008210269*	50-327 P
FELTON, J M	8008280272	70-2623	FLEISCHAKER, D S	8008080434	50-279 Q	GAMBLE, R H	8008110020	71-7039
FELTON, J M	8008270459	FOIA	FLEISCHAKER, D S	8008080434	50-279 Q	GAMBLE, R H	8008140059	NUREQ
FELTON, J M	8008280351	50-275 H	FLEISCHAKER, D S	8008130670	50-275 T	GARDE, A H	8008070012	NUREQ
FELTON, J M	8008260327	FOIA	FLEISCHAKER, D S	8008210370*	50-275 Q	GARN, J	8008080331*	40-8084
FELTON, J M	8008280333	50-275 H	FLEISCHAKER, D	8008260235	50-275 Q	GARNER, R W	8008140511	NUREQ
FELTON, J M	8008260070	FOIA	FLYNN, J D	8008060261	50-358 F	GARNER, R W	8008180579	REB
FELTON, J M	8008260111	FOIA	FLYNN, P Q	8008080562	50-445 H	GARNIER, J	8008220244	NUREQ
FERGUSON, J H	8007310354	50-280 P	FLYNN, M J	8008130569	CONTRACT	GARRETT, D	8008220059	50-275 H
FERGUSON, J H	8008050015	50-338 P	FLYNN, J T	8008250521	50-266 Q	GARRITY, J H	8008050364	50-309 F
FERGUSON, J H	8008060351	50-280 P	FLYNN, J D	8008260349	50-358 A	GARRITY, J H	8008080269	50-309 P
FERGUSON, J H	8008130531	50-339 P	FORES, R L	8008040070*	50-255 S	GARRITY, J H	8008250454	50-309 R
FERGUSON, J H	8008150426	50-339 P	FOLEY, T	8008080164*	50-29 Q	GARROWAY, L F	8008010073*	RES
FERGUSON, J H	8008120343	50-339 P	FONTECILLA, H H	8008140569	FOIA	GARVEY, W A	8008060287*	50-219 V
FERGUSON, J H	8008150370	50-339 Q	FONTECILLA, H	8007100337	FOIA	GARVEY, R	8008040137*	50-458 A
FERGUSON, J L	8008260471	50-397 H	FOOTE, V B	8008110323*	XPORLTIC	GARVEY, R	8008060249*	50-458 Q
FERNS, O	8008120706	50-376 Q	FOOTE, R C	8008280076*	CONTRACT	GARVEY, R	8008250227*	50-458 Q
FETTERMAN, D R	8008180463	50-320 H	FORD, E J	8008140561*	50-338 Q	GARVEY, R	8008180468*	50-458 A
FIELDS, M B	8008130513*	50-466 Q	FORD, E J	8008280263*	50-338 Q	GARY, R J	8008060016	50-445 Q
FIELDS, M B	8008130528*	50-466 Q	FORD, W H	8008010274*	50-546 U	GARY, R J	8008010261	50-445 Q
FINDLEY, D E	8008010243*	CONTRACT	FORTUNA, R A	8008270552*	50-322 Q	GARY, R J	8008140397	50-445 S
FINFROCK, I R	8008060012	50-219 Q	FOSNOT, J R	8008080477*	50-289 H	GARY, R J	8008050004	50-445 S
FINFROCK, I R	8008060014	50-363 Q	FOSTER, W E	8008190096*	QA999	GARY, R J	8008060367	50-445 A
FINFROCK, I R	8008270236	50-219 Q	FOSTER, L E	8008180181*	50-261 Q	GARY, R J	8008110322	50-445 K
FINFROCK, I R	8008190039	50-219 Q	FOUKE, R	8008040122*	50-445 Q	GARY, R J	8008190370	50-445 B
FINFROCK, I R	8008060215	50-219 F	FOUNTAIN, E	8008280513*	CONTRACT	GARY, R J	8008210336	50-445 F
FINFROCK, I R	8008150211	50-219 Q	FOX, D F	8008010141*	QA999	GARY, R J	8008210366	50-445 F
FINFROCK, I R	8008050023	50-219 P	FOX, D F	8008140433*	QA999	GARY, R J	8008210376	50-445 A
FINFROCK, I R	8008050172	50-219 P	FRAASS, R Q	8008140253*	70-1311	GASBARRO, D	8008120946	50-219 S
FINFROCK, I R	8008200043	50-219 Q	FRAASS, R Q	8008180383*	40-8583	GASCHLER, J A	8008150416	50-267 S
FINFROCK, I R	8008110382	50-219 P	FRALEY, R F	8008070237*	ACRS	GASCHLER, R D	8008070060	NUREQ
FINFROCK, I R	8008130577	50-219 P	FRALEY, R F	8008180433	50-285 Q	GASCHLER, E A	8008270490*	FOIA
FINFROCK, I R	8008130583*	50-219 P	FRANCIS, E	8008270016	40-8745	GASTIL, R O	8008120499*	50-361 A

## PERSONAL AUTHOR INDEX

353

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
QABTIL, R Q	8008120491*	50-361 A	QODDWIN, L S	8008130418*	50-409 R	QRIER, B H	8008070114	50-322 Q
QAMARECKI, S J	8008270014	50-320 H	QODDWIN, C	8008080182	50-344 G	QRIER, B H	8008070118	50-410 Q
QEMR, A C	8008120309	50-275 G	QODDWIN, C	8008280021	50-344 Q	QRIER, B H	8008070120	50-352 Q
QEMR, A C	8008120309	50-275 G	QODDWIN, C	8008180288	NUREQ	QRIER, B H	8008070121	50-387 Q
QEISE, R	8008190644	REGQD	QODDWIN, C	8008120478	50-344 P	QRIER, B H	8008070122	50-354 Q
QELLHAUS, E H	8008050283*	40-1341	QODDWIN, C	8008250627	50-344 Q	QRIER, B H	8008080064	70-1143
QGEORGE, H	8008240010	NUREQ	QODDWIN, C	8008210381	50-344 P	QRIER, B H	8008050470	70-2390
QGEORGIQV, B S	8008150364	50-275 Q	QODDWIN, C	8008270367	50-344 P	QRIER, B H	8008080059	50-334 Q
QGEORGIQV, B S	8008210053	50-275 Q	QORANSON, R A	8008140288*	50-263 P	QRIER, B H	8008060430	50-293 Q
QGEORGIQV, B S	8008210096	50-275 Q	QORDON, Q M	8008190303*	50-466 G	QRIER, B H	8008070173	50-277 Q
QERBER, D A	8008190333*	50-295 P	GRACE, R H	8008250691	50-271 P	QRIER, B H	8008070182	50-219 Q
QETTY, B C	8008180480*	50-133 S	GRAESSER, K L	8008050455	50-295 S	QRIER, B H	8008070184	50-333 Q
QIBBON, T	8008260353*	FOIA	GRAESSER, K L	8008050328	50-295 S	QRIER, B H	8008070188	50-220 Q
QIBBON, T	8008260734*	FOIA	GRAESSER, K L	8008050323	50-295 S	QRIER, B H	8008070190	50-271 Q
QIBBON, T	8008260736*	FOIA	GRAESSER, K L	8008210333	50-295 S	QRIER, B H	8008070191	50-245 Q
QIBBONS, T D	8008050120*	50-400 G	GRAOE, L	8008270254*	MISC	QRIER, B H	8008070226	50-410 Q
QIBBON, A F	8008270016*	50-364 Q	GRANT, W B	8008200552*	50-483 Q	QRIER, B H	8008070228	50-322 Q
QIDD, R Q	8008180600	NUREQ	GRAVES, R H	8008190585	50-213 S	QRIER, B H	8008070235	50-387 Q
QILBERTS, D E	8008070108	50-282 Q	GRAVES, R H	8008190545	50-213 R	QRIER, B H	8008070236	50-352 Q
QILBERT, L D	8008110437*	50-382 Q	GRAVES, R H	8008190556	50-213 S	QRIER, B H	8008070239	50-354 Q
QILBERTS, D E	8008080134	50-282 Q	GRAY, J R	8008200202	50-344 P	QRIER, B H	8008070450	50-286 Q
QILBERTS, D E	8008270282*	50-263 Q	GREENMAN, E	8008080114*	50-219 G	QRIER, B H	8008070513	50-244 Q
QILBERTS, D E	8008080139	50-263 Q	GREENE, J J	8008010157*	QA999	QRIER, B H	8008070519	50-3 Q
QILBERTS, D E	8008190633*	50-263 Q	GREENE, M	8008070376	NUREQ	QRIER, B H	8008070524	50-516 Q
QILBERTS, D E	8008070131	50-263 Q	GREEN, D Q	8008080567*	50-445 H	QRIER, B H	8008070530	50-412 Q
QILBERTS, D E	8008070147	50-263 Q	GREENE, H Q	8008210136*	50-206 P	QRIER, B H	8008070532	50-363 Q
QILBERTS, D E	8008140035	50-282 Q	GREEN, H Q	8008270126*	50-361 A	QRIER, B H	8008070535	50-317 Q
QILBERTS, D E	8008130161	50-263 Q	GREEN, D Q	8008260166	50-445 H	QRIER, B H	8008070536	50-29 Q
QILBERTS, D E	8008250036	50-263 Q	GREER, P M	8008180256	50-320 H	QRIER, B H	8008070538	50-326 Q
QILBERTS, D E	8008250043	50-282 Q	GREER, R J	8008220472*	50-155 Q	QRIER, B H	8008070541	50-485 Q
QILBERTS, D E	8008280049	50-263 Q	GREEVES, J T	8008220121*	50-361 G	QRIER, B H	8008070550	50-443 Q
QILBERTS, D E	8008280070	50-263 Q	GRENIER, B L	8008010215*	ORQ	QRIER, B H	8008070551	50-334 Q
QILBERTS, D E	8008280331	50-263 Q	GRENIER, B L	8008260008*	ORQ	QRIER, B H	8008070553	50-309 Q
QILBERT, C	8008190304	50-329 Q	GRENIER, B L	8008250758*	ORQ	QRIER, B H	8008070556	50-213 Q
QILINSKY, V -	8008260731*	FOIA	QRIER, B H	8004230472	50-485 Q	QRIER, B H	8008070557	50-272 Q
QILINSKY, V	8008180303	50-327 Q	QRIER, B H	8008250714	70-33	QRIER, B H	8008070559	50-269 Q
QILLAS, D L	8008140181	NUREQ	QRIER, B H	8008250718	70-371	QRIER, B H	8008270199	50-277 P
QILLELAND, J E	8008190018*	50-259 Q	QRIER, B H	8008250720	70-820	QRIER, B H	8008280075	50-334 Q
QILLEN, K T	8008180692	NUREQ	QRIER, B H	8008250722	70-1143	QRIER, B H	8008280077	50-272 Q
QILLEGPIE, F P	8008070024*	50-324 Q	QRIER, B H	8008250725	70-1100	QRIER, B H	8008220081	50-289 Q
QILLEGPIE, F P	8008060174*	50-269 Q	QRIER, B H	8008250727	70-135	QRIER, B H	8008220082	50-29 Q
QILLEGPIE, F P	8008080189*	50-280 Q	QRIER, B H	8008250730	50-201 F	QRIER, B H	8008220084	50-317 Q
QILLEGPIE, F P	8008140369*	70-1201	QRIER, B H	8008250732	50-317 F	QRIER, B H	8008220086	50-286 Q
QILLEN, R	8008250410*	50-498 H	QRIER, B H	8008250733	50-245 F	QRIER, B H	8008220103	50-3 Q
QILLEGPIE, F P	8008120612*	50-280 Q	QRIER, B H	8008250735	50-277 F	QRIER, B H	8008220104	50-213 Q
QILLEGPIE, F P	8008150313*	50-259 Q	QRIER, B H	8008250737	50-334 F	QRIER, B H	8008220106	50-336 Q
QILLEGPIE, F P	8008080418*	50-324 Q	QRIER, B H	8008250741	50-3 F	QRIER, B H	8008220107	50-309 Q
QILLEGPIE, F P	8008080427*	50-261 Q	QRIER, B H	8008250742	50-289 F	QRIER, B H	8008220110	50-244 Q
QILLETT, B	8008150335*	50-316 R	QRIER, B H	8008250743	50-29 F	QRIER, B H	8008220113	50-443 Q
QILLETT, B	8008180350*	50-315 R	QRIER, B H	8008250746	50-309 F	QRIER, B H	8008220114	50-485 Q
QILLEN, D M	8008270020	40-8681	QRIER, B H	8008250748	50-286 F	QRIER, B H	8008220118	50-412 Q
QINLEY, D S	8008010116	TOPREP	QRIER, B H	8008250750	50-244 F	QRIER, B H	8008220119	50-363 Q
QIRARD, E H	8008190173*	50-438 Q	QRIER, B H	8008250754	50-213 F	QRIER, B H	8008220122	50-423 Q
QIRARD, E H	8008110082*	50-408 Q	QRIER, B H	8008250756	50-171 F	QRIER, B H	8008220123	50-516 Q
QLAQOLA, A F	8008060198	CONTRACT	QRIER, B H	8008260093	50-272 F	QRIER, B H	8008130217	50-272 Q
QLAQOLA, A F	8008140242	CONTRACT	QRIER, B H	8008260097	50-311 F	QRIER, B H	8008180041	50-271 Q
QLAQOLA, A F	8008050122	CONTRACT	QRIER, B H	8008260100	50-271 F	QRIER, B H	8008200056	50-293 P
QLAQOLA, A F	8008050096	50-449 M	QRIER, B H	8008260101	50-333 F	QRIER, B H	8008200062	50-277 Q
QLASIER, Q E	8008070471*	40-8681	QRIER, B H	8008260104	50-220 F	QRIER, B H	8008200067	50-333 P
QLASHMOYER, B	8008270025	50-320 H	QRIER, B H	8008260107	50-219 F	QRIER, B H	8008270171	50-219 Q
QODDARD, R J	8008070334	50-599 Q	QRIER, B H	8008260109	50-293 F	QRIER, B H	8008270219	50-245 Q
QODDARD, R J	8008190530	50-237 Q	QRIER, B H	8008080157*	50-29 Q	QRIER, B H	8008270223	50-220 Q
QODY, A T	8008070021*	50-312 Q	QRIER, B H	8008130223*	50-272 Q	QRIER, B H	8008120293	50-320 Q
QOGL, E	8008220135	50-599 Q	QRIER, B H	8008050479*	70-2340	QRIER, B H	8008070416	50-320 Q
QOLDBERG, B	8008080030	50-250 Q	QRIER, B H	8008270511*	50-322 Q	QRIER, B H	8008070418	50-219 Q
QOLDBERG, C	8008190421*	50-466 Q	QRIER, B H	8008270515*	50-322 Q	QRIER, B H	8008070421	50-3 Q
QOLDBERG, J	8008110013	PROJ	QRIER, B H	8008060457	50-293 Q	QRIER, B H	8008070423	50-334 Q
QOLDBERG, B C	8008080133	50-250 Q	QRIER, B H	8008060458	50-219 Q	QRIER, B H	8008070425	50-272 Q
QOLDBERG, B C	8008080138	50-155 Q	QRIER, B H	8008060459	50-220 Q	QRIER, B H	8008070427	50-333 Q
QOLDBERG, B C	8008080137	50-367 Q	QRIER, B H	8008060463	50-277 Q	QRIER, B H	8008070428	50-245 Q
QOLDBERG, B C	8008080138	50-395 Q	QRIER, B H	8008060466	50-271 Q	QRIER, B H	8008070431	50-277 Q
QOLDBERG, B C	8008080140	50-320 Q	QRIER, B H	8008060477	50-322 Q	QRIER, B H	8008070434	50-286 Q
QOLDBERG, B C	8008120308	50-133 Q	QRIER, B H	8008060479	50-410 Q	QRIER, B H	8008070436	50-220 Q
QOLDBERG, B C	8008140328	50-320 Q	QRIER, B H	8008060483	50-333 Q	QRIER, B H	8008070437	50-244 Q
QOLDBERG, B C	8008140298	50-320 Q	QRIER, B H	8008060484	50-352 Q	QRIER, B H	8008070438	50-213 Q
QOLDBERG, B C	8008200182	50-367 Q	QRIER, B H	8008060488	50-387 Q	QRIER, B H	8008070441	50-29 Q
QOLDBERG, B C	8008200193	50-367 Q	QRIER, B H	8008060490	50-354 Q	QRIER, B H	8008070442	50-293 Q
QOLDBERG, B C	8008270439	50-329 Q	QRIER, B H	8008080150	50-29 Q	QRIER, B H	8008070443	50-271 Q
QOLDBERG, B C	8008260161	50-367 Q	QRIER, B H	8008060424	50-293 Q	QRIER, B H	8008070444	50-317 Q
QOLDBERG, B C	8008280228	50-320 Q	QRIER, B H	8008070069	50-219 Q	QRIER, B H	8008110007	50-309 Q
QOLDBERG, B C	8008280568	50-367 Q	QRIER, B H	8008070070	50-245 Q	QRIER, B H	8008270178	50-293 Q
QOLDBERG, J R	8008280189	PROJ	QRIER, B H	8008070073	50-220 Q	QRIER, B H	8008140488	50-29 Q
QOLDMAN, H L	8008210292*	50-245 P	QRIER, B H	8008070074	50-333 Q	QRIER, B H	8008140491	50-293 Q
QOLLER, K R	8008200040*	REGQD	QRIER, B H	8008070077	50-277 Q	QRIER, B H	8008140495	50-317 Q
QONVAY, J A	8008070472	50-263 V	QRIER, B H	8008070079	50-271 Q	QRIER, B H	8008140498	50-410 Q

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GRIER, B H	8008140500	50-387 Q	GRIER, B H	8008280061	50-317 F	HALAPATZ, J	8008210276*	50-327 P
GRIER, B H	8008140506	50-271 Q	GRIER, B H	8008280064	50-277 F	HALE, C J	8008010173*	QA999
GRIER, B H	8008140507	50-354 Q	GRIER, B H	8008280068	50-3 F	HALE, C J	8008140435*	QA999
GRIER, B H	8008140513	50-352 Q	GRIER, B H	8008280071	50-269 F	HALL, D Q	8008140113	RES
GRIER, B H	8008140516	50-320 Q	GRIER, B H	8008280074	50-387 F	HALL, R E	8008280508*	50-382 Q
GRIER, B H	8008140518	50-220 Q	GRIER, B H	8008280077	50-352 F	HALL, R E	8008270514*	50-498 Q
GRIER, B H	8008140522	50-363 Q	GRIER, B H	8008280079	50-443 F	HALMAN, E L	8008130575*	CONTRACT
GRIER, B H	8008140521	50-334 Q	GRIER, B H	8008280080	50-309 F	HAMILTON, P	8008150374*	50-275 Q
GRIER, B H	8008140523	50-109 Q	GRIER, B H	8008280084	50-394 F	HAMILTON, P	8008150374*	50-275 Q
GRIER, B H	8008140527	50-286 Q	GRIER, B H	8008280086	50-485 F	HANAUER, S H	8008010202	MISC
GRIER, B H	8008140529	50-485 Q	GRIER, B H	8008280088	50-29 F	HANAUER, S H	8008110662	50-311 P
GRIER, B H	8008140535	50-277 Q	GRIER, B H	8008280091	50-220 F	HANAUER, S H	8008220326*	50-302 Q
GRIER, B H	8008140537	50-443 Q	GRIER, B H	8008280092	50-333 F	HANAUER, S H	8008080480	50-466 Q
GRIER, B H	8008140539	50-272 Q	GRIER, B H	8008280094	50-409 F	HANAUER, S H	8008080480	50-466 Q
GRIER, B H	8008140543	50-244 Q	GRIER, B H	8008280095	50-334 F	HANAUER, S H	8008120374	50-302 S
GRIER, B H	8008140545	50-245 Q	GRIER, B H	8008280097	50-471 F	HANAUER, S H	8008120447	50-302 S
GRIER, B H	8008140550	50-322 Q	GRIER, B H	8008280099	50-293 F	HANAUER, S H	8008120512	50-302 P
GRIER, B H	8008140552	50-412 Q	GRIER, B H	8008280100	50-271 F	HANAUER, S H	8008130491	50-302 Q
GRIER, B H	8008140558	50-3 Q	GRIER, B H	8008280515	50-220 Q	HANAUER, S H	8008150411	50-302 S
GRIER, B H	8008140560	50-333 Q	GRIER, B H	8008280517	50-245 Q	HANAUER, S H	8008150419	50-302 S
GRIER, B H	8008140564	50-219 Q	GRIER, B H	8008280520	50-333 Q	HANAUER, S H	8008260526	50-302 S
GRIER, B H	8008140566	50-213 Q	GRIER, B H	8008280521	50-277 Q	HANAUER, S H	8008220602	50-296 P
GRIER, B H	8008180001	50-3 Q	GRIER, B H	8008280523	50-387 Q	HANAUER, S H	8008260704*	FOIA
GRIER, B H	8008180003	50-354 Q	GRIER, B H	8008280526	50-352 Q	HANAUER, S H	8008280294*	50-367 F
GRIER, B H	8008180005	50-352 Q	GRIER, B H	8008280527	50-410 Q	HANAUER, S H	8008010088	XPORTLIC
GRIER, B H	8008180007	50-412 Q	GRIER, B H	8008280529	50-271 Q	HANAUER, S H	8008010198*	XPORTLIC
GRIER, B H	8008180008	50-363 Q	GRIER, B H	8008280531	50-354 Q	HANAUER, S H	8008140407	XPORTLIC
GRIER, B H	8008180011	50-277 Q	GRIER, B H	8008280532	50-293 Q	HANAUER, S H	8008210134*	50-483 Q
GRIER, B H	8008180014	50-286 Q	GRIER, B H	8008280533	50-219 Q	HANAUER, S H	8008280386*	50-282 Q
GRIER, B H	8008180015	50-272 Q	GRIER, B H	8008280534	50-322 Q	HANAUER, S H	8008200047	XPORTLIC
GRIER, B H	8008180017	50-244 Q	GRIFFITH, J D	8008250576	50-320 P	HANSEN, L E	8008270002	71-4581
GRIER, B H	8008180019	50-322 Q	GRIFFITH, J D	8008130679*	QA999	HANSEN, L E	8008270268*	50-261 Q
GRIER, B H	8008180020	50-271 Q	GRIFFITH, J D	8008130105	50-3 H	HARDIN, A K	8008150216*	50-270 Q
GRIER, B H	8008180021	50-309 Q	GRIFFITH, J D	8007300297	50-338 E	HARDWICK, R T	8008060452	State Pres
GRIER, B H	8008180022	50-220 Q	GRIFFITH, J D	8008270146	50-443 H	HARKINS, J F	8008070299	70-1282
GRIER, B H	8008180025	50-410 Q	GRIFFITH, J D	8008260270	50-309 P	HARMON, D W	8008080104	XPORTLIC
GRIER, B H	8008180027	50-367 Q	GRIFFITH, J D	8008050414	50-320 H	HARMON, D W	8008120512	XPORTLIC
GRIER, B H	8008180029	50-333 Q	GRIFFITH, J D	8008120705	50-367 Q	HARMON, D W	8008070177	REGO
GRIER, B H	8008180032	50-320 Q	GRIFFITH, J D	8008180422	50-367 Q	HARMON, D W	8008070180*	REGO
GRIER, B H	8008180034	50-219 Q	GRIFFITH, J D	8008180429*	50-367 Q	HARMON, D W	8008220381	XPORTLIC
GRIER, B H	8008180035	50-485 Q	GRIFFITH, J D	8008180643	50-367 Q	HARRAN, G	8008200277*	50-245 R
GRIER, B H	8008180037	50-443 Q	GRIFFITH, J D	8008190464	50-367 Q	HARRAN, G	8008180369*	70-854
GRIER, B H	8008180038	50-213 Q	GRIFFITH, J D	8008280224	50-367 Q	HARRAN, G	8008050422*	50-220 S
GRIER, B H	8008180040	50-334 Q	GRIFFITH, J D	8008110430*	50-320 H	HARRAN, G	8008270532	50-320 H
GRIER, B H	8008180042	50-293 Q	GRIFFITH, J D	8008120046	XPORTLIC	HARRAN, G	8008110344*	50-220 S
GRIER, B H	8008180043	50-317 Q	GRIFFITH, J D	8008180413*	50-286 S	HARRAN, G	8008250571*	50-220 S
GRIER, B H	8008180044	50-245 Q	GRIFFITH, J D	8008190594*	50-286 S	HARRAN, G	8008270353*	50-220 S
GRIER, B H	8008180050	50-29 Q	GRIFFITH, J D	8008190263*	50-466 Q	HARRAN, G	8008050484*	CONTRACT
GRIER, B H	8008250065	50-334 Q	GRIFFITH, J D	8008190307*	50-466 Q	HARRAN, G	8008040117	50-443 Q
GRIER, B H	8008250067	50-219 Q	GRIFFITH, J D	8008210215*	50-327 F	HARRAN, G	8008130471	50-155 R
GRIER, B H	8008250069	50-309 Q	GRIFFITH, J D	8008070159	70-371	HARVEY, S	8008050031*	50-338 R
GRIER, B H	8008250071	50-269 Q	GRIFFITH, J D	8008190063	CONTRACT	HATHWAY, C W	8008010018*	CONTRACT
GRIER, B H	8008250074	50-220 Q	GRIFFITH, J D	8008180638	NUREO	HATHWAY, C W	8008010073*	RES
GRIER, B H	8008250076	50-245 Q	GRIFFITH, J D	8008070087	50-325 S	HATHWAY, C W	8008050540*	50-454 Q
GRIER, B H	8008250077	50-277 Q	GRIFFITH, J D	8008140191	NUREO	HATHWAY, C W	8008060301	50-206 P
GRIER, B H	8008250079	50-317 Q	GRIFFITH, J D	8008140190*	QA999	HATHWAY, C W	8008130485	50-206 S
GRIER, B H	8008250081	50-293 Q	GRIFFITH, J D	8008010264	TOPREP	HATHWAY, C W	8008150196	50-206 P
GRIER, B H	8008250084	50-213 Q	GRIFFITH, J D	8008050557	TOPREP	HATHWAY, C W	8008010060	RES
GRIER, B H	8008250087	50-3 Q	GRIFFITH, J D	8008010193	TOPREP	HATHWAY, C W	8008060142	40-8698
GRIER, B H	8008250090	50-410 Q	GRIFFITH, J D	8008060100	TOPREP	HATHWAY, C W	8008060297*	50-318 S
GRIER, B H	8008250093	50-387 Q	GRIFFITH, J D	8008120230	50-10 P	HEIDER, L H	8008140531	50-271 Q
GRIER, B H	8008250096	50-352 Q	GRIFFITH, J D	8008270269	TOPREP	HEIDER, L H	8008010124	50-271 Q
GRIER, B H	8008260409	50-354 Q	GRIFFITH, J D	8008210180	50-261 P	HEIDER, L H	8008190008	50-271 Q
GRIER, B H	8008260412	50-443 Q	GRIFFITH, J D	8008270261	TOPREP	HEIDER, L H	8008140324	50-271 F
GRIER, B H	8008260414	50-485 Q	GRIFFITH, J D	8008270188	TOPREP	HEIDER, L H	8008190326*	50-466 Q
GRIER, B H	8008260416	50-29 Q	GRIFFITH, J D	8008200288*	50-254 R	HEIDER, L H	8008220457	XPORTLIC
GRIER, B H	8008260417	50-412 Q	GRIFFITH, J D	8008260260	CONTRACT	HEIDER, L H	8008280005	XPORTLIC
GRIER, B H	8008260419	50-363 Q	GRIFFITH, J D	8008280069	CONTRACT	HEIDER, L H	8008280006	XPORTLIC
GRIER, B H	8008260420	50-271 Q	GRIFFITH, J D	8008010189	CONTRACT	HEIDER, L H	8008110050*	50-295 Q
GRIER, B H	8008260423	50-244 Q	GRIFFITH, J D	8008010048	CONTRACT	HEIDER, L H	8008110045	50-295 Q
GRIER, B H	8008260426	50-272 Q	GRIFFITH, J D	8008010246	CONTRACT	HEIDER, L H	8008140359	50-373 Q
GRIER, B H	8008260427	50-333 Q	GRIFFITH, J D	8008190043	CONTRACT	HEIDER, L H	8008110085	50-254 Q
GRIER, B H	8008260428	50-286 Q	GRIFFITH, J D	8008220055	CONTRACT	HEIDER, L H	8008110095	50-263 Q
GRIER, B H	8008260432	50-322 Q	GRIFFITH, J D	8008280340	CONTRACT	HEIDER, L H	8008140135	50-295 Q
GRIER, B H	8008270100	50-247 F	GRIFFITH, J D	8008280533	CONTRACT	HEIDER, L H	8008120693	50-315 Q
GRIER, B H	8008280031	50-363 F	GRIFFITH, J D	8008040036*	50-348 S	HEIDER, L H	8008260722	50-315 Q
GRIER, B H	8008280033	50-410 F	GRIFFITH, J D	8008130408*	50-348 R	HEIDER, L H	8008050082	50-10 P
GRIER, B H	8008280035	50-412 F	GRIFFITH, J D	8008130466*	50-348 S	HEIDER, L H	8008050086*	50-10 P
GRIER, B H	8008280038	50-244 F	GRIFFITH, J D	8008130455*	50-348 S	HEIDER, L H	8008080083	50-331 P
GRIER, B H	8008280039	50-213 F	GRIFFITH, J D	8008210508*	50-348 S	HEIDER, L H	8008080096	50-10 P
GRIER, B H	8008280047	50-219 F	GRIFFITH, J D	8008210513*	50-348 S	HEIDER, L H	8008080091	50-263 Q
GRIER, B H	8008280048	50-286 F	GRIFFITH, J D	8008210520*	50-206 Q	HEIDER, L H	8008070234	50-346 Q
GRIER, B H	8008280053	50-322 F	GRIFFITH, J D	8008210248*	50-327 P	HEIDER, L H	8008140608	50-373 Q
GRIER, B H	8008280056	50-245 F	GRIFFITH, J D	8008210254*	50-327 P	HEIDER, L H	8008270273	50-263 Q
GRIER, B H	8008280059	50-272 F	GRIFFITH, J D	8008210254*	50-327 P	HEIDER, L H	8008270273	50-263 Q

# PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HEISKELL, H M	8008180055	71-6357	HOCKER, C E	8008180605	50-320 H	HOVEY, O K	8008120504	50-320
HEIT, C A	8008120118	50-369 A	HODGES, W	8008010047	TOPREP	HOVEY, O K	8008120460	50-320
HELLER, J X	8008070564*	50-255 Q	HOFFMAN, D P	8008200151*	50-155 Q	HOVEY, O K	8008180511	50-320
HELLIER, C J	8008180567	50-320 H	HOFFMAN, D P	8008080457	ALOGD	HOVEY, O K	8008180184	50-320
HELM, R W	8008140226	40-1162	HOFFMAN, D P	8008120348	50-255 Q	HOVEY, O K	8008180378	50-320
HEMBY, E D	8008060131	40-8544	HOFFMAN, D P	8008010300	50-155 F	HOVEY, O K	8008190493	50-320
HENDRIE, J M	7812190106	COMMISSION	HOFFMAN, D P	8008050014	50-255 Q	HOVEY, O K	8008190603	50-320
HENDRIE, J M	8008140174	COMMISSION	HOFFMAN, D P	8008050077	50-255 Q	HOVEY, O K	80081710442	50-320
HENDRIE, J M	8008260667*	FOIA	HOFFMAN, D P	8008050389	50-153 Q	HOVEY, O K	8008190606	50-320
HENDRIE, J M	8008120674	FOIA	HOFFMAN, D P	8008050437	50-155 Q	HOVEY, O K	8008250190	50-320
HENDRIX, O W	8008070217	71-5071	HOFFMAN, D P	8008050436	50-155 P	HOWEY, O K	8008250513	50-320
HENDRIE, J M	8008130004	COMMISSION	HOFFMAN, D P	8008050441	50-155 Q	HOVEY, O K	8008260793	50-320
HENRY, K E	8008240014	71-9036	HOFFMAN, D P	8008060271	50-255 Q	HOWEY, O K	8008260793	50-320
HENRY, J J	8008260140	FRM	HOFFMAN, D P	8008060276	50-255 Q	HOWARD, R	8008260703*	70-292
HENSLEY, K D	8008140290	70-143	HOFFMAN, D P	8008130042	50-255 Q	HOWARD, R	8008260706*	70-292
HENTSCHEL, W F	8008280542*	CONTRACT	HOFFMAN, D P	8008080320	50-155 S	HOWARD, R	8008260697*	70-292
HERBEIN, J O	8008140563	71-9081	HOFFMAN, D P	8008080403	50-155 S	HOWARD, J E	8008010129	50-297
HERBEIN, J O	8008050411	50-289 Q	HOFFMAN, D P	8008180524	50-155 P	HOWE, P W	8008140028*	50-400
HERBEIN, J O	8008040066	50-289 Q	HOFFMAN, D P	8008120428	50-255 S	HOWE, P W	8008010036*	50-400
HERBEIN, J O	8008110443	50-289 P	HOFFMAN, D P	8008120486	50-155 V	HOWE, P W	8008140074*	50-400
HERBEIN, J O	8008080209	50-289 S	HOFFMAN, D P	8008120333	50-155 P	HOWE, P W	8008140187*	50-400
HERBEIN, J O	8008110376	50-289 F	HOFFMAN, D P	8008120386	50-255 S	HOWE, P W	8008050107	50-400
HERBEIN, J O	8008110416	50-289 S	HOFFMAN, D P	8008120389	50-255 S	HOWE, P W	8008260063	50-400
HERBEIN, J O	8008110349	50-289 P	HOFFMAN, D P	8008120454	50-255 Q	HOWELL, S H	7809050054	50-327
HERBEIN, J O	8008150402	50-289 F	HOFFMAN, D P	8008130492	50-155 Q	HOWELL, S H	7811160105	50-329
HERBEIN, J O	8008270319	50-289 P	HOFFMAN, D P	8008180475	50-155 Q	HOWELL, S H	7811270132	50-329
HERBEIN, J O	8008190426	50-289 Q	HOFFMAN, D P	8008190160	50-155 P	HOWELL, S H	7812120154	50-329
HERBEIN, J O	8008190446	50-289 Q	HOFFMAN, D P	8008190262	50-155 P	HOWELL, S H	7803270374	50-329
HERBEIN, J O	8008190469	50-289 S	HOFFMAN, D P	8008210444	50-155 P	HOWELL, S H	7804090249	50-329
HERBEIN, J O	8008190511	50-289 S	HOFFMAN, D P	8008190293	50-255 Q	HOWELL, S H	7805300478	50-329
HERBEIN, J O	8008190604	50-289 Q	HOFFMAN, D P	8008210331	50-155 S	HOWELL, S H	8008250674	50-329
HERBEIN, J O	8008250370	50-289 R	HOFFMAN, D P	8008210438	50-155 Q	HOWELL, S H	8008250679*	50-329
HERBEIN, J O	8008210435	50-289 S	HOFFMAN, D P	8008220193	50-255 Q	HOWLETT, O H	8008200270*	50-326
HERBEIN, J O	8008210478	50-289 Q	HOFFMAN, D P	8008220213	50-255 S	HOYLE, J C	8008260481*	FOIA
HERBEIN, J O	8008260377	50-289 Q	HOFFMAN, D P	8008230592	50-255 Q	HOYLE, J C	8008180167	50-466
HERBEIN, J O	8008270388	50-289 P	HOFFMAN, D P	8008260056*	50-155 P	HOYLE, J C	8008180171	50-275
HERBEIN, J O	8008270412	50-289 P	HOFFMAN, D P	8008260604	50-255 P	HOYLE, J C	8008110254	50-285
HERBENDORF, C E	8008260281*	50-346 P	HOFFMAN, D P	8008270310	TOPREP	HOYLE, J C	8008140573	50-289
HERDT, A R	8008110087*	50-518 Q	HOFFMAN, D P	8008280409*	50-155 P	HOYLE, J C	8008010223	ACRS
HERDT, A R	8008110131*	50-327 Q	HOFFMAN, D P	8008260050	50-155 P	HOYLE, J C	8008110751	ACRS
HERDT, A R	8008130405*	50-280 Q	HOFFMAN, D P	8008280401	50-155 P	HOYLE, J C	8008140577	ACRS
HERDT, A R	8008060210*	50-553 Q	HOFFMAN, D P	8008280404	50-255 P	HOYLE, J C	8008060094	ACRS
HERDT, A R	8008110147*	50-370 Q	HOFFMAN, D P	8008270393	50-155 P	HOYLE, J C	8008220314	ITSC
HERDT, A R	8008190173*	50-438 Q	HOFFMAN, D P	8008270401	50-155 P	HSU, M	8008210164	RCS
HERDT, A R	8008110034*	50-370 Q	HOFFMAN, D P	8008280395	50-255 P	HUBBARD, H W	8008080062	50-327
HERDT, A R	8008190631*	50-328 Q	HOGAN, D K	8008120659	71-143	HUBBARD, H W	8008140293*	50-327
HERDT, A R	8008110082*	50-438 Q	HOLCOMBE, R J	8008120282	50-320 H	HUBBARD, H W	8008130323*	50-327
HERDT, A R	8008060186*	50-321 Q	HOLLAND, P	8008050321*	50-249 S	HUBSON, T B	8008070317	50-450
HERDT, A R	8008120314*	50-280 Q	HOLLODY, D J	8008060079*	70-1100	HUETER, L J	80080120357*	50-305
HERDT, A R	8008180226*	50-553 Q	HODD, D S	8008190075	50-329 A	HUGHES, J V	8008280341	50-275
HERDT, A R	8008280276*	50-338 Q	HODD, D	8008190070	50-329 A	HULBURT, M	8008010293	40-8502
HERDT, A R	8008140487*	50-491 Q	HOPKINS, H R	8008050510*	CONTRACT	HULBURT, M	8008270397	40-8714
HERDT, A R	8008180358*	50-269 Q	HORIN, W A	8008010091	50-445 Q	HULBURT, M	8008180679	40-8502
HERDT, A R	8008280126*	50-400 Q	HORIN, W A	8008040106	50-445 Q	HUNNICUTT, D M	8008220278*	0A799
HERCFORD, J M	8008190516*	50-327 S	HORIN, W A	8008010091	50-445 Q	HUNNICUTT, D M	8008190096*	0A799
HEREFORD, J M	8008190622*	50-327 S	HORIN, W A	8008040106	50-445 Q	HUNNICUTT, D M	8008250305*	50-313
HERLIHY, D	8008190444	40-8728	HORIN, W A	8008070584	50-445 Q	HUNSTAD, A A	8008040054*	50-306
HETTCHER, L R	8008010067*	RES	HORIN, W A	8008080483	50-445 Q	HUNSTAD, A A	8008140303*	50-282
HEUBNER, A T	8008080452	REGD	HORIN, W A	8008070584	50-445 Q	HUNSTAD, A A	8008220222*	50-282
HEUTER, L J	8008010032*	50-346 Q	HORIN, W A	8008120395	50-445 Q	HUNT, M D	8008080156*	50-424
HEWARD, R W	8008010292	50-320 F	HORIN, W A	8008120395	50-445 Q	HUNT, M V	8008060118	XPORTELIC
HICKLE, B J	8008180392*	50-285 R	HORIN, W A	8008130533	50-445 Q	HUNTER, R S	8008270246*	50-315
HICKS, P E	8008050418	50-29 V	HORIN, W A	8008130533	50-445 Q	HUNTER, R S	8008130174	50-315
HICKS, P E	8008050425*	50-29 V	HORIN, W A	8008200188	50-445 Q	HUNTER, R S	8008190537	50-315
HICKS, B	8008060342	50-320 T	HORIN, W A	8008200188	50-445 Q	HUNTER, R S	8008260424	50-315
HIGGINS, D D	8008140282*	40-7363	HORIN, W A	8008200203	50-445 Q	HUNTER, R S	8008260384	50-316
HIGGINS, D D	8008180360*	40-8580	HORIN, W A	8008200033	50-445 Q	HURBT, A	8008180494	50-320
HIGGINS, J C	8008250178*	50-322 Q	HORIN, W A	8008200060	50-445 Q	HURBT, A	8008180471	50-320
HILL, W H	8008130233*	50-272 Q	HORIN, W A	8008200176	50-445 Q	HURBT, J	8008180066*	50-320
HIMMELBAUCH, N	8008130475*	50-155 R	HORIN, W A	8008200033	50-445 Q	HUSAIN, I	8008130554*	50-409
HINCKLEY, D O	8008070021*	50-312 Q	HORIN, W A	8008200060	50-445 Q	HUGSBY, D E	8008180440*	50-310
HIND, J A	8007230024	70-925	HORIN, W A	8008200176	50-445 Q	HUGSBY, D E	8008270356*	50-317
HIND, J A	8007230032*	70-925	HORIN, W A	8008280663	50-445 Q	HUSTON, R W	8008190465	50-255
HIND, J A	8008280041	50-293 Q	HORIN, W A	8008280663	50-445 Q	HUSTON, R W	8008190548	50-255
HIND, J A	8008180328	50-346 Q	HOURIHAN, P L	8008220092	50-528 Q	HUSTON, R W	8008190474	50-255
HIND, J A	8008190615	50-243 Q	HOURIHAN, P L	8008220093*	50-528 Q	HUSTON, R W	8008260491	50-255
HIND, J A	8008190301*	70-36	HOUSER, B E	8008260257*	50-320 H	HUTCHINSON, C	8008270169*	State Pr
HIND, J A	8008200149	50-155 Q	HOUTON, R W	8008180094	50-271 H	HUTCHINSON, F D	8008010239*	CONTRACT
HIND, J A	8008190290	70-36	HOUTON, M D	8008280365	50-528 A	HUTTON, J C	8008190367*	50-244
HIND, J A	8008280495*	50-254 Q	HOVEY, O K	8008070394	50-320 P	THRIG, R	8008110521	50-484
HIND, J A	8008280433	50-295 Q	HOVEY, O K	8008040017	50-320 S	THRIG, R	8008110521	50-484
HIND, J A	8008280488	50-254 Q	HOVEY, O K	8008010286	50-320 P	ILGENFRITZ, J L	8008080528*	50-269
HOBBBS, T O	8008080532	REGD	HOVEY, O K	8008050315	50-320 Q	IMAN, R L	8008010106	NURO
HOBBBS, S	8008250781*	XPORTELIC	HOVEY, O K	8008050322	50-320 S	INDUYE, D K	8008080371*	COMMISSION
HOBBBS, T O	8008140259	71-6058	HOVEY, O K	8008080315	50-320 P	IPPOLITO, T A	8008130694	50-333

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
IPPOLITO, T A	8008060144	50-263 F	JOHNSON, W P	8008040085	50-309 P	KAY, J A	8008050093	50-29 P
IPPOLITO, T A	8008060102	50-220 F	JOHNSON, R W	8008010089	50-344 Q	KAY, J A	8008050462	50-29 P
IPPOLITO, T A	8008010078	50-324 P	JOHNSON, W P	8008010087*	50-344 Q	KAY, J A	8008130536	50-29 P
IPPOLITO, T A	8008050244	50-259 F	JOHNSON, W P	8008040148	50-309 P	KEARNEY, J J	8008050496*	CONTRACT
IPPOLITO, T A	8008070170	50-271 P	JOHNSON, W P	8008040088	50-29 P	KEIMIO, R R	8008130233*	50-272 Q
IPPOLITO, T A	8008070197	50-259 P	JOHNSRUD, J A	8008080489	50-289 Q	KEIMIO, R R	8008080111*	50-213 Q
IPPOLITO, T A	8008070243	50-298 P	JOHNSRUD, J A	8008140179	NUREQ	KEIMIO, R R	8008120603*	50-213 Q
IPPOLITO, T A	8008070185	50-271 P	JOHNSON, R W	8008280670	50-344 Q	KEIMIO, R R	8008050349	50-219 S
IPPOLITO, T A	8008080117	50-220 F	JOHNSON, W P	8008260601	50-29 S	KEIMIO, R R	8008130211	50-286 S
IPPOLITO, T A	8008140078	50-331 P	JOHNSRUD, J H	8008280198	50-320 Q	KEIMIO, R R	8008130247	50-311 S
IPPOLITO, T A	8008140084*	50-331 P	JOHNSRUD, J H	8008280229	50-320 Q	KEIMIO, R R	8008200017	50-272 S
IPPOLITO, T A	8008140090*	50-331 P	JOHNSRUD, J H	8008280236	50-277 Q	KELLEY, W D	8008010193*	QA999
IPPOLITO, T A	8008140246	50-254 P	JOHNSRUD, J H	8008280241	50-387 Q	KELLEY, R E	8008150403	50-289 Q
IPPOLITO, T A	8008140251*	50-254 P	JOHNSRUD, J H	8008280244	50-289 Q	KELLOGG, P J	8008070037	50-338 Q
IPPOLITO, T A	8008140257*	50-254 P	JOHNSRUD, J H	8008280277	50-289 Q	KELLOGG, P J	8008220338*	50-302 Q
IPPOLITO, T A	8008280455	50-254 P	JOHNSRUD, J H	8008280299*	CONTRACT	KELLOGG, P J	8008140561*	50-338 Q
IPPOLITO, T A	8008280460*	50-254 P	JOHNSRUD, J H	8008010109*	QA999	KELLOGG, P J	8008010109*	50-338 Q
IPPOLITO, T A	8008280463*	50-254 P	JOHNSRUD, J H	8008010098	NUREQ	KELLOGG, P J	8008280281*	50-280 Q
IPPOLITO, T A	8008280467*	50-254 P	JOHNSRUD, J H	8008210563*	SECY	KELLOGG, P J	8008280087*	50-281 Q
IPPOLITO, T A	8008280071	50-259 P	JOHNSRUD, J H	8008270033	50-285 Q	KELLOGG, P J	8008140318*	50-324 Q
IPPOLITO, T A	8008280003	50-271 P	JONES, E W	8008140252*	50-272 Q	KELLOGG, P J	8008270268*	50-261 Q
IRELAND, R E	8008190065	MISC	JONES, W C	8008200100	50-285 Q	KELLY, R E	8008220202*	TOPREF
IVEY, D J	8008150442	50-265 P	JONES, W C	8008280018	50-285 Q	KELLY, J A F	8008130594*	50-59 Q
IWANICKI, R E	8008270109	40-8697	JONES, D W	8008140369*	70-1201	KELLY, J A F	8008130586	50-59 Q
IWANICKI, R E	8008270191	40-8697	JONES, W C	8008190099	50-285 Q	KELLY, R J	8008280421	50-424 A
JACKOWSKI, R A	8008080627	50-293 P	JONES, W C	8008190276	50-285 Q	KELMAR, J J	8008180610	50-320 H
JACKOWSKI, R A	8008110050*	50-295 Q	JONES, W C	8008190271	50-285 Q	KEMPER, J S	8008180193*	50-352 S
JACKOWSKI, R A	8008110102*	50-295 Q	JONES, W C	8008280016	50-285 Q	KEMPER, J S	8008220321*	50-352 S
JACKSON, W B	8008260271*	50-346 P	JONES, W C	8008190102	50-285 Q	KEMPER, J S	8008120628*	50-352 Q
JACKSON, T J	8008280327*	50-443 Q	JONES, C E	8008280279*	50-454 Q	KEMPER, J S	8008130267*	50-352 Q
JACKSON, R E	8008070546*	50-155 P	JONES, M A	8008060326*	50-324 V	KEMPER, J S	8008080063	50-352 Q
JACKSON, R E	80080800229	50-10 P	JONES, M A	8008060331*	50-324 V	KEMPER, J S	8008050020	50-10 D
JACKSON, R E	8008120583	50-358 A	JONES, M A	8008060334*	50-324 V	KEMPER, J S	8008070022*	50-324 Q
JACOBS, A	8008200384	CONTRACT	JONES, W C	8008120579	50-285 V	KEMPER, J S	8008060171	50-269 S
JACOBS, A	8008080042	CONTRACT	JONES, W C	8008280554	50-285 Q	KEMPER, J S	8008080185*	50-280 Q
JACOBS, A	8008080024	CONTRACT	JONES, Q B	8008070010	PT21	KEMPER, J S	8008110022*	70-1113
JACOBS, A	8008080028	CONTRACT	JONES, H B	8008140993	NUREQ	KEMPER, J S	8008220214	70-1201
JACOBS, A	8008080008	CONTRACT	JONES, W C	8008060211*	50-285 P	KEMPER, J S	8008140368*	70-1201
JACOBS, A	8008280517	CONTRACT	JONES, J L	8008130535*	50-269 S	KEMPER, J S	8008070015	50-324 Q
JAMES, Q	8008070296*	50-320 H	JONES, W C	8008130521	50-285 P	KEMPER, J S	8008080184	50-280 Q
JANECEK, R F	8008140364*	50-10 Q	JONES, W C	8008180390	50-285 R	KEMPER, J S	8008120603	50-280 Q
JANECEK, R F	8008080086	50-237 Q	JONES, W C	8008180375	50-285 F	KEMPER, J S	8008080415	50-324 Q
JANECEK, R F	8008280045*	50-295 Q	JONES, J L	8008180454*	50-270 S	KEMPER, J S	8008080423	50-261 Q
JANECEK, R F	8008210530	50-237 Q	JONES, J L	8008180416	50-400 A	KEMPER, J S	8008110010	70-1113
JANECEK, R F	8008010096	50-237 Q	JONES, B W	8008150340	50-329 Q	KEMPER, J S	8008110105	70-143
JANECEK, R F	8008070029	50-10 Q	JONES, W C	8008210420*	50-285 P	KEMPER, J S	8008140366	70-1201
JANECEK, R F	8008070115	50-237 Q	JORDAN, M	8008270117*	50-289 H	KENNEDY, R T	8008260449*	FOIA
JANECEK, R F	8008080145	50-249 Q	JORDAN, J L	8008180558	50-320 H	KENNEDY, R T	8008180294*	50-269 H
JANECEK, R F	8008050372	50-254 P	JORDAN, W S	8008140349*	50-289 Q	KENNEDY, R T	8008120674	FOIA
JANECEK, R F	8008040058	50-249 P	JORDAN, W S	8008140349*	50-289 Q	KENNEDY, D M	8008280397*	50-255 P
JANECEK, R F	80080800221	50-237 P	JORGENSEN, B L	8008070564*	50-255 Q	KENNEDY, M P	8008270118*	50-341 A
JANECEK, R F	80080800343	50-10 P	JORGENSEN, Q D	8008080123*	50-445 M	KENNEDY, D M	8008190481	50-235 R
JANECEK, R F	8008110478	50-10 P	JOY, J H	8008120451*	50-206 R	KENNEDY, M P	8008210136*	50-206 P
JANECEK, R F	8008130506	50-10 P	JOYNER, J H	8008060378*	70-135	KENNEDY, M P	8008270126*	50-361 A
JANECEK, R F	8008250681	50-10 P	JOYNER, J H	8008060079*	70-1100	KENRICK, J R	8008210382	70-2909
JANECEK, R F	8008190495	50-237 P	JOYNER, J H	8008110097*	70-371	KENRICK, J R	8008210382	70-2909
JANECEK, R F	8008250305	50-10 P	JOYNER, J H	8008210297*	70-820	KENRICK, J R	8008260042	70-2909
JANECEK, R F	8008250458	50-237 P	JUSTUS, P S	8008260309	MISC	KENRICK, J R	8008260042	70-2909
JANECEK, R F	8008270372	50-237 P	KAHLE, J B	8008220220*	70-1201	KEPPFORD, C	8008010253	50-277 Q
JANECEK, R F	8008270375	50-237 P	KAHLIO, C	8008180341*	70-2185	KEPPFORD, C	8008010253	50-277 Q
JANINEK, M	8008200019	State Prog	KALTVIANAKIS, N	8008050435	50-254 S	KEPPFORD, C	8008010253	50-277 Q
JANINEK, M	8008220347	State Prog	KALTVIANAKIS, N	8008130208	50-269 R	KEPPFORD, C	8008010259	50-277 Q
JANUSKA, A G	8008110518*	50-263 Q	KALTVIANAKIS, N	8008190340	50-254 R	KEPPFORD, C	8008010259	50-277 Q
JANUSKA, A G	8008050555*	50-315 Q	KALTVIANAKIS, N	8008200286	50-254 R	KEPPFORD, C	8008010259	50-277 Q
JANUSKA, A G	8008140167*	50-346 Q	KALMAN, Q	8008060384	50-320 S	KEPPLE, I	8008080102*	50-320 H
JENKINS, M M	8008120203*	50-320 H	KALMAN, Q	8008280057	50-320 S	KEPPLER, J Q	7910170246	50-329 Q
JENKINS, Q R	8008010192*	50-250 Q	KANE, W	8008010070	50-395 P	KEPPLER, J Q	8008010031	50-346 Q
JENKINS, Q R	8008140373*	50-369 Q	KANE, W F	8008200039	50-395 A	KEPPLER, J Q	8008070537	50-255 Q
JENKINS, Q R	8008270331*	50-335 Q	KANE, W	8008190129	50-382 A	KEPPLER, J Q	8008140463	50-358 Q
JENKINS, Q R	8008150233*	50-491 Q	KANE, W	8008280073	50-382 P	KEPPLER, J Q	8008060340*	50-331 Q
JENKINS, Q R	8008220043*	50-269 Q	KANNINEN, M F	8008180659	NUREQ	KEPPLER, J Q	8008060470	50-10 Q
JENKINS, Q R	8008220127*	50-370 Q	KAPLAN, A L	8008270394	70-1113	KEPPLER, J Q	8008060471	50-155 Q
JENKINS, Q R	8008210334*	50-295 S	KAPLAN, A L	8008070309	70-1113	KEPPLER, J Q	8008060473	50-331 Q
JENKINS, Q R	8008080433*	50-352 Q	KAPLAN, A L	8008250194	71-4986	KEPPLER, J Q	8008060474	50-263 Q
JENKINS, Q R	8008010141*	QA999	KAPLAN, A L	8008110016*	70-1113	KEPPLER, J Q	8008060500	50-373 Q
JENKINS, Q R	8008010173*	QA999	KAPLAN, S N	8008280447	50-224 F	KEPPLER, J Q	8008060501	50-358 Q
JENKINS, Q R	8008280552*	50-344 Q	KAPLAN, A L	8008210404	70-1113	KEPPLER, J Q	8008060504	50-440 Q
JENKINS, Q R	8008060115	PR	KAPLAN, A L	8008260624	70-1113	KEPPLER, J Q	8008060505	50-409 Q
JENKINS, Q R	8008010211	50-309 Q	KARMAN, H	8008060231	50-454 Q	KEPPLER, J Q	8008060507	50-341 Q
JENKINS, Q R	8008250305*	50-313 Q	KARMAN, H	8008070451	50-454 Q	KEPPLER, J Q	8008060508	50-461 Q
JENKINS, Q R	8008010102	PR	KASE, K R	8008180321	REGOD	KEPPLER, J Q	8008060509	50-367 Q
JENKINS, Q R	8008060197	XPORTLIC	KASSNER, T F	8008070012	NUREQ	KEPPLER, J Q	8008070086	50-10 Q
JENKINS, Q R	8008190085*	50-10 P	KAUFMANN, R S	8008140150	40-8304	KEPPLER, J Q	8008070091	50-155 Q
JENKINS, Q R	8008010247	50-277 Q	KAUFMANN, R S	8008130029	40-8304	KEPPLER, J Q	8008070093	50-409 Q
JENKINS, Q R	8008010247	50-277 Q	KAUFMANN, R S	8008200406	40-8728	KEPPLER, J Q	8008070095	50-331 Q



## PERSONAL AUTHOR INDEX

357

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KEPPLER, J O	8008070098	50-263 Q	KEPPLER, J O	8008200471	50-295 Q	KINNEMAN, J	8008060379	1&E
KEPPLER, J O	8008070127	50-373 Q	KEPPLER, J O	8008200076	50-373 Q	KINNEMAN, J D	8008280286*	40-8329
KEPPLER, J O	8008070129	50-358 Q	KEPPLER, J G	8008140374	50-305 Q	KINNEMAN, J D	8008280284	40-8329
KEPPLER, J O	8008070130	50-440 Q	KEPPLER, J O	8008180203	50-440 Q	KINNEMAN, J	8008130211	50-286 S
KEPPLER, J O	8008070135	50-341 Q	KEPPLER, J O	8008180206	50-358 Q	KINNEMAN, R R	8008080219*	WASTE MGT
KEPPLER, J O	8008070136	50-461 Q	KEPPLER, J O	8008180208	50-313 Q	KINTER, L L	8008110104	50-364 A
KEPPLER, J O	8008070140	50-367 Q	KEPPLER, J O	8008180210	50-266 Q	KINTNER, L L	8008080126	50-341 A
KEPPLER, J O	8008070201	50-10 Q	KEPPLER, J O	8008180213	50-483 Q	KINTNER, L L	8008130628	50-364 A
KEPPLER, J O	8008070205	50-263 Q	KEPPLER, J O	8008180215	50-346 Q	KIPER, K L	8008060153	50-410 A
KEPPLER, J O	8008070206	50-331 Q	KEPPLER, J O	8008180217	50-546 Q	KIRNER, N P	8008200026*	WASTE MGT
KEPPLER, J O	8008070208	50-155 Q	KEPPLER, J O	8008180218	50-263 Q	KIRSCH, D F	8008270468*	50-508 Q
KEPPLER, J O	8008070252	50-367 Q	KEPPLER, J O	8008180222	50-367 Q	KISCHLING, J L	8008260612*	50-316 S
KEPPLER, J O	8008070255	50-358 Q	KEPPLER, J O	8008180223	50-331 Q	KISTER, H B	8008060168*	50-333 Q
KEPPLER, J O	8008070257	50-341 Q	KEPPLER, J O	8008180228	50-461 Q	KISTER, H	8008010268*	50-286 Q
KEPPLER, J O	8008070263	50-461 Q	KEPPLER, J O	8008180229	50-305 Q	KISTER, H B	8008250178*	50-322 Q
KEPPLER, J O	8008070268	50-373 Q	KEPPLER, J O	8008180231	50-155 Q	KLEHR, A S	8008150387	50-528 H
KEPPLER, J O	8008070273	50-409 Q	KEPPLER, J O	8008180233	50-329 Q	KLEINSORGE, W P	8008110087*	50-518 H
KEPPLER, J O	8008070274	50-440 Q	KEPPLER, J O	8008180234	50-409 Q	KLEINSORGE, W P	8008060210*	50-553 Q
KEPPLER, J O	8008060443	50-409 Q	KEPPLER, J O	8008180237	50-341 Q	KLEINSORGE, W P	8008280126*	50-400 Q
KEPPLER, J O	8008070883	50-295 Q	KEPPLER, J O	8008180242	50-10 Q	KLINE, J A	8008210096	50-275 Q
KEPPLER, J O	8008120090	50-483 Q	KEPPLER, J O	8008190044	50-341 A	KNAPP, P J	8008280134*	50-213 Q
KEPPLER, J O	8008120092	50-266 Q	KEPPLER, J O	8008250771	70-2039	KNIEL, K	8008070211*	OEN TEC 18
KEPPLER, J O	8008120095	50-305 Q	KEPPLER, J O	8008270699	50-10 F	KNIGHT, Q W	8004090079	50-10 P
KEPPLER, J O	8008120099	50-315 Q	KEPPLER, J O	8008270707	50-367 F	KNIGHT, R L	8008270224	MUREQ
KEPPLER, J O	8008120103	50-346 Q	KEPPLER, J O	8008270708	50-358 F	KNIGHT, J P	8008120401*	50-275 T
KEPPLER, J O	8008120104	50-546 Q	KEPPLER, J O	8008270710	50-341 F	KNIGHT, J P	8008140169	50-293 P
KEPPLER, J O	8008120107	50-282 Q	KEPPLER, J O	8008270711	50-331 F	KNOP, R C	8008140160*	50-329 Q
KEPPLER, J O	8008120109	50-329 Q	KEPPLER, J O	8008270713	50-305 F	KNOP, R C	8008270639*	50-461 Q
KEPPLER, J O	8008120112	50-255 Q	KEPPLER, J O	8008270715	50-346 F	KNOP, R C	8008210134*	50-483 Q
KEPPLER, J O	8008200514	50-266 Q	KEPPLER, J O	8008270716	50-315 F	KNOTT, J B	8008070298	50-445 H
KEPPLER, J O	8008200518	50-329 Q	KEPPLER, J O	8008270719	50-155 F	KNOTT, J B	8008070298	50-445 H
KEPPLER, J O	8008200520	50-305 Q	KEPPLER, J O	8008270720	50-483 F	KNOTT, J B	8008150383	50-445 H
KEPPLER, J O	8008200521	50-454 Q	KEPPLER, J O	8008270722	50-546 F	KNOTT, J B	8008150383	50-445 H
KEPPLER, J O	8008200529	50-483 Q	KEPPLER, J O	8008270724	50-329 F	KNOTT, J B	8008210476	50-445 H
KEPPLER, J O	8008200531	50-346 Q	KEPPLER, J O	8008270726	50-266 F	KNOTT, J B	8008210476	50-445 H
KEPPLER, J O	8008200534	50-346 Q	KEPPLER, J O	8008270728	50-440 F	KNOWLTON, A H	8008010149*	40-8050
KEPPLER, J O	8008200536	50-282 Q	KEPPLER, J O	8008270730	50-263 F	KOCH, D S	8008200001	XPORTRIC
KEPPLER, J O	8008200540	50-295 Q	KEPPLER, J O	8008270731	50-373 A	KOCH, L J	8008050044	50-461 S
KEPPLER, J O	8008200544	50-255 Q	KEPPLER, J O	8008270732	50-315 F	KOCH, L J	8008050044	50-461 S
KEPPLER, J O	8008200547	50-315 Q	KEPPLER, J O	8008260347	50-255 P	KOCH, L J	8008050046	50-461 S
KEPPLER, J O	8008080120	50-358 Q	KEPPLER, J O	8008260335	50-237 Q	KOCH, L J	8008150353	50-461 A
KEPPLER, J O	8008150329	50-305 Q	KERNS, B	8008190028	50-320 H	KOCH, L J	8008250676	50-461 A
KEPPLER, J O	8008150327	50-266 Q	KERR, O W	8008190228	State Prog	KOCH, L J	8008250537	50-461 S
KEPPLER, J O	8008150329	50-346 Q	KERR, O W	8008190243	State Prog	KOCH, L J	8008250775	50-461 S
KEPPLER, J O	8008150331	50-263 Q	KERR, O W	8008190254	State Prog	KOCH, L J	8008260518	50-461 S
KEPPLER, J O	8008150332	50-331 Q	KERR, O W	8008200005	State Prog	KOCHER, C R	8008280177	50-361 Q
KEPPLER, J O	8008150336	50-409 Q	KERR, O W	8008190273	State Prog	KODNOR, J L	8008220155	50-599 Q
KEPPLER, J O	8008150337	50-155 Q	KERR, N	8008050335	50-2 P	KODNOR, J L	8008220155	50-599 Q
KEPPLER, J O	8008150339	50-358 Q	KERR, O W	8008270162	State Prog	KOESTER, O L	8008080441	50-482 S
KEPPLER, J O	8008150341	50-315 Q	KERR, O W	8008270578	State Prog	KOESTER, O L	8008080431	50-482 S
KEPPLER, J O	8008150343	50-10 Q	KERR, O W	8008270451	State Prog	KOESTER, O L	8008080435	50-482 S
KEPPLER, J O	8008180074	50-10 Q	KERR, O W	8008270457*	State Prog	KOESTER, O L	8008080445	50-482 S
KEPPLER, J O	8008180081	50-346 Q	KERRIOAN, J D	8008060043	50-311 P	KOESTER, O L	8008140596	50-482 S
KEPPLER, J O	8008180082	50-266 Q	KERRIOAN, J	8008180161	50-311 V	KOESTER, O L	8008080426	50-482 S
KEPPLER, J O	8008180084	50-305 Q	KERRIOAN, J	8008200463	50-311 P	KOESTER, O L	8008150146*	50-482 Q
KEPPLER, J O	8008180086	50-315 Q	KERRIOAN, J D	8008210574	50-311 P	KOESTER, O L	8008280328*	50-482 Q
KEPPLER, J O	8008180090	50-409 Q	KERRIOAN, J	8008200466	50-311 P	KOESTER, O L	8008050393	50-482 F
KEPPLER, J O	8008180091	50-331 Q	KESLER, D	8008180460	50-320 H	KOESTER, O L	8008070422	50-482 S
KEPPLER, J O	8008180093	50-263 Q	KETCHEN, E O	8008070449	50-275 Q	KOESTER, O L	8008070466	50-482 K
KEPPLER, J O	8008180096	50-155 Q	KETCHEN, E O	8008120336	50-275 T	KOESTER, O L	8008110124	50-482 M
KEPPLER, J O	8008180097	50-483 Q	KETCHEN, E O	8008200168	50-275 Q	KOESTER, O L	8008190564	50-482 A
KEPPLER, J O	8008180098	50-546 Q	KETCHEN, E O	8008200041	50-275 Q	KOESTER, O L	8008190448	50-482 A
KEPPLER, J O	8008180101	50-358 Q	KETCHEN, E O	8008200153	50-275 Q	KOESTER, O L	8008260342	50-482 C
KEPPLER, J O	8008180114	50-329 Q	KETCHEN, E O	8008220067	50-275 Q	KOHLER, J E	8008140145*	50-295 Q
KEPPLER, J O	8008180117	50-440 Q	KETCHEN, E O	8008250476	50-275 Q	KOLTAI, P S	8008060006*	50-334 Q
KEPPLER, J O	8008180118	50-367 Q	KETCHEN, E O	8008280196*	50-275 Q	KOLTAI, P S	8008250235*	50-271 Q
KEPPLER, J O	8008180120	50-461 Q	KETCHEN, E O	8008220170	50-367 Q	KONKLIN, J E	8008140201*	50-440 Q
KEPPLER, J O	8008180123	50-341 Q	KETCHEN, E O	8008250491	50-275 Q	KOSS, P	8008150199*	50-206 P
KEPPLER, J O	8008200441	50-263 Q	KETCHEN, E O	8008260460	50-275 A	KOSTMAYER, P H	8008210062*	50-352 U
KEPPLER, J O	8008200442	50-346 Q	KETCHEN, E O	8008280191	50-275 Q	KOVALIC, J J	8008180565*	50-289 H
KEPPLER, J O	8008200444	50-266 Q	KETNER, M H	8008270204	50-289 T	KRAUSE, L	8008110155*	70-1435
KEPPLER, J O	8008200449	50-305 Q	KEY, W J	8008120371*	50-305 Q	KREBS, A H	8008080047*	CONTRACT
KEPPLER, J O	8008200450	50-155 Q	KILHEFNER, M	8008280011*	50-320 H	KREGER, W E	8008080409	50-367 A
KEPPLER, J O	8008200458	50-409 Q	KIBBALL, J	8008270129	50-358 A	KREIDER, D O	8008190029	50-320 H
KEPPLER, J O	8008200464	50-331 Q	KING, T F	8008040043	50-458 Q	KUDEN, C J	8007300130*	40-6659
KEPPLER, J O	8008200467	50-358 Q	KING, T F	8008040136	50-458 A	KUD, P T	8008120364*	50-275 T
KEPPLER, J O	8008200469	50-315 Q	KING, T F	8008180483	50-458 A	KUSHNER, M L	8008060378*	70-135
KEPPLER, J O	8008200472	50-483 Q	KINNEMAN, J D	8008060184*	70-2749	LA FOLLETTE, B C	8008060225	50-266 Q
KEPPLER, J O	8008200474	50-546 Q	KINNEMAN, J D	8008080035	40-8632	LA GRONE, J	8008260134*	71-6478
KEPPLER, J O	8008200476	50-341 Q	KINNEMAN, J D	8008210278	70-269	LACEY, W S	8008040026*	50-334 S
KEPPLER, J O	8008200481	50-329 Q	KINNEMAN, J D	8008070540	40-5259	LACEY, W S	8008060216*	50-334 S
KEPPLER, J O	8008200482	50-440 Q	KINNEY, W H	8008140247*	CONTRACT	LACEY, W S	8008180402*	50-334 S
KEPPLER, J O	8008200483	50-367 Q	KINNEMAN, J D	8008060026	70-2749	LACEY, W S	8008180407*	50-334 S
KEPPLER, J O	8008200486	50-461 Q	KINNEMAN, J D	8008060387	1&E	LACEY, W S	8008180410*	50-334 S
KEPPLER, J O	8008200489	50-10 Q	KINNEY, W H	8008050549	50-219 S			



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LACEY, W S	8008180411*	50-334 S	LESSOR, L C	8008260621	50-298 S	LINDER, F	8008060270	50-409 V
LACEY, W S	8008260646*	50-334 S	LESSOR, L C	8008260529	50-298 S	LINDER, F	8008130474	50-409 S
LACEY, W S	8008260379*	50-334 S	LESSOR, L C	8008180525	50-298 R	LINDER, F	8008130415	50-409 R
LACONTE, B	8008070477*	50-275 A	LESSOR, L C	8008260591	50-298 S	LINDER, F	8008210398	50-409 P
LADD, J E	8008270023	50-320 H	LESSY, R P	8008040046	27-39	LINDER, F	8008260619	50-409 P
LADUN, R	8008080146*	70-371	LESSY, R P	8008180214	40-1162	LINDER, F	8008280347	50-409 P
LAFLEUR, J D	8008190087	YPORTLIC	LEBYNA, J F	8008190076*	50-466 Q	LINEHAN, J J	8008070468	40-8681
LAGIENSKI, J S	8008050054*	50-317 S	LEVINE, D	8004040286	50-320 H	LINEHAN, J J	8008080442	40-8727
LAGIENSKI, J S	8008260542*	50-317 S	LEVINE, M H	8008010098	NUREG	LINEHAN, J J	8008060192	WASTE MGT
LACOMARINO, R	8008080362*	KISC	LEVIN, J A	8008180667	50-289 Q	LINEHAN, J J	8008060196	40-299
LAHEY, R T	8008130257*	FOIA	LEVINE, J K	8008190592*	50-213 S	LINEHAN, J J	8008190190	40-8452
LAHEY, R T	8008060253	KISC	LEWIS, R C	8008140354*	50-338 Q	LINEHAN, J J	8008190251	WASTE MGT
LAINAS, O	8008120647	50-206 F	LEWIS, R C	8008220329*	50-302 Q	LINEHAN, J J	8008270020	40-8681
LAMB, H R	8008060208	50-285 P	LEWIS, R C	8008220318*	50-302 Q	LINEBERGER, O	8008220069	50-376 Q
LAMBE, W	8008260675	50-440 H	LEWIS, R C	8008010023*	50-338 Q	LINTON, O W	8008080466	REQD
LAMM, D A	8008180141	NUREG	LEWIS, R C	8008280271*	50-280 Q	LIPINSKI, R J	8008270222	NUREG
LAMPSON, K	8008050392	50-155 H	LEWIS, R C	8008280275*	50-390 Q	LIPINSKI, R E	8008220124*	50-361 Q
LANCASTER, X F	8008150414*	50-302 S	LEWIS, R C	8008280273*	50-281 Q	LITTELL, F S	8008130240	40-8745
LANGLEY, E B	8008070303	50-275 K	LEWIS, R C	8008280249*	50-338 Q	LITVAK, S M	8008050040	50-389 H
LANGLEY, E B	8008270305*	50-275 A	LEWIS, R C	8008140312	50-324 Q	LITTLE, W S	8008110050*	50-295 Q
LANIK, O	8008140575*	50-296 S	LEWIS, R C	8008140328	50-338 Q	LITTLE, M	8008130256	CONTRACT
LANPHER, L C	8008060051	50-275 S	LEWIS, R C	8008140546*	50-338 Q	LITTLE, W S	8008140145*	50-295 Q
LANPHER, L C	8008080494	50-312 Q	LEWIS, R C	8008220304*	50-302 Q	LITTON, F B	8008130477*	50-466 Q
LANPHER, L C	8008080497*	50-312 Q	LEWIS, R C	8008220318*	50-390 Q	LITVAK, S M	8008080061*	50-389 H
LANPHER, L C	8008150364	50-275 Q	LEWIS, R C	8008010240	50-364 Q	LIU, Q T	8008180579	RES
LANPHER, L C	8008150364	50-275 Q	LEWIS, R C	8008010249	50-368 Q	LIVERMORE, H H	8008270639*	50-461 Q
LANPHER, L C	8008210053	50-275 G	LEWIS, R C	8008280592	50-338 Q	LOBEL, R	8008180571	TOPREP
LANPHER, L C	8008210053	50-275 G	LEWIS, M I	8008210170*	50-397 H	LOCHTET, W A	8008200035	40-8745
LAPORTE, R E	8008140105	RES	LEWIS, R C	8008180178	50-261 Q	LOFTUS, T	8008270383	50-266 Q
LARKIN, M M	8008060412*	CONTRACT	LEWIS, R C	8008270262	50-261 Q	LOJSE, F A	8008060194*	CONTRACT
LARSON, T L	8008270447	40-8348	LEWIS, R C	8008010011	50-321 P	LONG, F J	8008270612*	FOIA
LATHAM, S B	8008110537	50-322 Q	LEWIS, R C	8008010020	50-338 Q	LONG, F J	8008220252*	50-255 Q
LATHAM, S B	8008110537	50-322 Q	LEWIS, L	8008080518	REQD	LONG, J K	8008140205*	50-247 P
LAWFORD, V H	8008210416*	50-313 P	LEWIS, R C	8008280245	50-280 Q	LONG, J K	8008120586	50-247 P
LAWRENCE, L I	8008260633*	50-298 S	LEWIS, R C	8008280052	50-281 Q	LOOMIS, J B	8008200021	REQD
LAWTON, M D	8008080416	40-8084	LEWIS, R C	8008280235	50-338 Q	LOREK, M J	8008250761*	50-327 S
LAWTON, M D	8008060346	40-8084	LEWIS, K E	8008050430*	50-327 S	LUCHOW, H J	8008080045	XPORLIC
LAZARUS, W J	8008080164*	50-29 Q	LEWIS, M I	8008140351*	50-289 Q	LUMB, R F	8008110176*	FOIA
LAZARUS, W J	8008200011	50-309 S	LEWIS, K	8008060243*	50-327 S	LUNDVALL, A E	8008010136	50-317 Q
LAZD, R H	8008050084	50-369 Q	LEWIS, R C	8008280258	50-390 Q	LUNDVALL, A E	8008050001	50-285 P
LAZO, R H	8008070415*	50-445 Q	LEWIS, R C	8008140365	50-338 Q	LUNDVALL, A E	8008060201	50-317 P
LAZO, R H	8008070420	40-1162	LEWIS, R C	8008200492	50-390 Q	LUNDVALL, A E	8008190371	50-317 P
LEAR, O	8008180318	40-1162	LEWIS, R C	8008220133	50-324 Q	LUNDVALL, A E	8008220185	50-317 F
LEAS, J	8008010067	50-320 H	LEWIS, S H	8008140278	50-445 H	LUNDVALL, A E	8008270371	50-317 Q
LEASE, R S	8008040158*	50-315 S	LEWIS, M I	8008280251	50-289 Q	LYLES, C	8008110037*	50-320 H
LEBLOND, P	8008050331*	50-295 S	L.I.C. Y.	8008050167*	50-352 F	LYNCH, H D	8008060134	50-397 A
LEBO, C D	8008120034	CONTRACT	L.I.C. Y.	8008140478	50-317 P	LYNCH, D B T	8008110226	50-320 P
LEBOEUR, R J	8008060208	50-285 P	L.I.B.I.C. F	8008280357*	50-289 H	LYNCH, H D	8008200197*	50-367 Q
LECLAIR, D E	8008190062*	CONTRACT	L.I.B.I.Z.Z.I. F P	8008060007	50-272 F	LYSTER, H D	8008050379	50-271 V
LEE, C K	8008180657	NUREG	L.I.B.I.Z.Z.I. F P	8008190139	50-272 R	MACARTHUR, T C	8008060179*	27-47
LEE, D O	8008110186	FOIA	L.I.B.I.Z.Z.I. F P	8008040034	50-272 F	MACDONALD, C E	8008070397	71-9116
LEE, E W K	8008060183*	50-341 Q	L.I.B.I.Z.Z.I. F P	8008080248	50-272 H	MACDONALD, C E	8008060380	71-2
LEE, O R	8008010187*	50-267 Q	L.I.B.I.Z.Z.I. F P	8008080266	50-272 H	MACDONALD, C E	8008220304*	71-9108
LEE, O R	8008200134	50-267 Q	L.I.B.I.Z.Z.I. F P	8008080291	50-311 S	MACDONALD, C E	8008130136	71-9939
LEE, O R	8008280009	50-267 Q	L.I.B.I.Z.Z.I. F P	8008080262	50-272 S	MACDONALD, C E	8008140436	71-9957
LEE, O R	8008050179	50-267 P	L.I.B.I.Z.Z.I. F P	8008190819	50-311 P	MACDONALD, C E	8008140439*	71-9957
LEE, O R	8008050184*	50-267 P	L.I.B.I.Z.Z.I. F P	8008120640	50-272 S	MACDONALD, C E	8008220224	71-9044
LEE, O R	8008150137	50-267 S	L.I.B.I.Z.Z.I. F P	8008130482	50-311 S	MACDONALD, C E	8008220228	71-368
LEEDS, V	8008070578	50-329 H	L.I.B.I.Z.Z.I. F P	8008130497	50-311 S	MACDONALD, C E	8008220230*	71-368
LEHMAN, J	8008280518*	50-289 H	L.I.B.I.Z.Z.I. F P	8008140310	50-311 S	MACDONALD, C E	8008130030	71-5071
LEHMAN, R F	8008260792	50-387 Q	L.I.B.I.Z.Z.I. F P	8008140319	50-311 S	MACDONALD, C E	8008130032*	71-5071
LEHMAN, L J	8008270362	50-320 Q	L.I.B.I.Z.Z.I. F P	8008140326	50-311 S	MACDONALD, C E	8008190184	71-9043
LEIBY, A C	8008060208	50-285 P	L.I.B.I.Z.Z.I. F P	8008180419	50-311 S	MACDONALD, C E	8008190189*	71-9043
LEMPGES, T E	8008010079	50-220 Q	L.I.B.I.Z.Z.I. F P	8008180427	50-311 S	MACDONALD, C E	8008150127	71-9046
LEMPGES, T E	8008010216	50-220 Q	L.I.B.I.Z.Z.I. F P	8008180453	50-311 S	MACDONALD, C E	8008150131*	71-9046
LEMPGES, T E	8008070145	50-220 Q	L.I.B.I.Z.Z.I. F P	8008180485	50-311 S	MACDONALD, C E	8008150194	71-9051
LEMPGES, T E	8008150100	50-220 Q	L.I.B.I.Z.Z.I. F P	8008190528	50-311 S	MACDONALD, C E	8008150202*	71-9051
LEMPGES, T E	8008180234	50-220 Q	L.I.B.I.Z.Z.I. F P	8008260465	50-311 S	MACDONALD, C E	8008150326	71-9050
LEMPGES, T E	8008050408	50-220 S	L.I.B.I.Z.Z.I. F P	8008260407	50-272 S	MACDONALD, C E	8008150398*	71-9050
LEMPGES, T E	8008050155	50-220 P	L.I.B.I.Z.Z.I. F P	8008270381	50-272 V	MACDONALD, C E	8008180009	71-6717
LEMPGES, T E	8008110342	50-220 S	L.I.B.I.Z.Z.I. F P	8008260385*	50-272 V	MACDONALD, C E	8008180012*	71-6717
LEMPGES, T E	8008180404	50-220 R	L.I.B.I.Z.Z.I. F P	8008260479	50-311 S	MACDONALD, C E	8008180023	71-9036
LEMPGES, T E	8008230561	50-220 S	L.I.B.I.Z.Z.I. F P	8008260480	50-272 V	MACDONALD, C E	8008180026*	71-9036
LEMPGES, T E	8008270391	50-220 S	L.I.B.I.Z.Z.I. F P	8008260433	50-311 P	MACDONALD, C E	8008180030	71-9007
LENAHAN, J J	8008070459*	50-348 Q	L.I.B.I.Z.Z.I. F P	8008260582	50-272 P	MACDONALD, C E	8008180033*	71-9007
LENTSCH, J W	8008250627	50-344 Q	LICHTENBERGER	8008070304	70-1100	MACDONALD, C E	8008180251	71-6786
LESSOR, L C	8008260622	50-298 S	LICHTENBERGER	8008110126	70-1100	MACDONALD, C E	8008180255*	71-6786
LESSOR, L C	8008260569	50-298 S	LICHTENBERGER	8008070291	70-1100	MACDONALD, C E	8008190166	71-5830
LESSOR, L C	8008260627	50-298 S	LICHTENBERGER	8008060071*	70-1100	MADSEN, W	8008080146*	70-371
LESSOR, L C	8008260642	50-298 S	LIEBMAN, H	8008180243	50-320 H	MADDA, T J	8008280495*	50-254 Q
LESSOR, L C	8008260639	50-298 S	LINDER, F	8008060177	50-409 H	MADISON, W R	8008050031*	50-338 R
LESSOR, L C	8008260595	50-298 S	LINDER, F	8008120527	50-409 P	MADSEN, O L	8008250283	50-313 Q
LESSOR, L C	8008260617	50-298 S	LINDER, F	8008220135	50-409 P	MADSEN, O L	8008180166	50-298 Q
LESSOR, L C	8008260561	50-298 S	LINDER, F	8008040143	50-409 P	MADSEN, O L	8008010183	50-267 Q
LESSOR, L C	8008260459	50-298 S	LINDER, F	8008030068	50-409 P	MADSEN, O L	8008120225	50-298 P

# PERSONAL AUTHOR INDEX

35

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MADSEN, G L	8008270187	50-267 S	MARTIN, H G	8008060370	70-135	MAYER, L O	8008220218	50-262
MAGEE, W	8008140484*	10CFR	MARTIN, T T	8008050280	50-271 S	MAYER, L O	8008220192	50-262
MAGEE, W	8008050509*	10CFR	MARTIN, J B	8008190333*	50-275 P	MAYER, L O	8008250701	50-282
MAGEE, W	8008130252*	10CFR	MARTIN, G	8008190361*	50-466 G	MAYER, L O	8008250706*	50-262
MAGNUSON, C F	8008270217	NUREG	MARTIN, T T	8008130203	50-293 S	MAYER, L O	8008280385	50-282
MAGROW, R	8008120384*	50-237 S	MARTIN, T T	8008200011	50-309 S	MCCABE, E	8008070057	50-277
MAGROW, R	8008260616*	50-237 S	MARTORE, J A	8008080128	50-416 A	MCCALLISTER, P	8008270140*	50-329
MAJOR, R	8008180561	50-289 H	MARTORE, J A	8008190015	50-416 F	MCCALLIN, C M	8008250344*	50-219
MAKEPEACE, J M	8008040168*	50-247 S	MARUCA, A J	8008070348*	40-5259	MCCINTOCK, R O	8008010208	40-7983
MALEC, W F	8008190088*	50-466 G	MARUSICH, R M	8008050226	50-255 P	MCCOLLUM, K A	8008050477*	50-344
MALEC, W F	8008190263*	50-466 G	MASSE, R E	8008260729*	50-315 Q	MCCOLL, A C	8008040117	50-445
MALEC, W F	8008190307*	50-466 G	MASSIE, H W	8008010212	RES	MCCOLL, A C	8008040122*	50-445
MALEC, W F	8008190361*	50-466 G	MASSIE, H W	8008010217	RES	MCCONNAUGHAY	8008210337	50-320
MALLORY, K	8008140179	NUREG	MATHEWS, C R	8008140375*	50-305 Q	MCCORKLE, G W	8008060390	70-1426
MALLORY, K	8008120179*	50-395 A	MATHEWS, E R	8008070142	50-305 Q	MCCORKLE, G W	8008060074	70-2478
MALMROS, M H	8008280552*	50-344 Q	MATHEWS, E R	8008200519*	50-308 Q	MCCORKLE, G W	8008060397	70-2322
MANAKTAL, A H K	8008050105	NUREG	MATHEWS, E R	8008040056	50-305 S	MCCORKLE, G W	8008010566	70-754
MANDLER, J W	8008180587	RES	MATHEWS, E R	8008060234	50-305 F	MCCULLOUGH, E R	8008040019	50-10
MANRY, M	8008120372	50-366 P	MATHEWS, E R	8008130316	50-305 Q	MCCULLY, D W	8008050041	50-10
MANRY, M	8008040101	50-321 S	MATHEWS, E R	8008130156	50-305 Q	MCDONALD, J A	8008280289*	50-390
MANRY, M	8008050013*	50-366 S	MATHEWS, E R	8008060327	50-305 P	MCDONALD, J A	8008200512*	50-390
MANRY, M	8008050025	50-366 S	MATHEWS, E R	8008110381	50-305 P	MCDONALD, D	8008050122*	FOIA
MANRY, M	8008080322	50-366 S	MATHEWS, E R	8008270087	50-305 G	MCDONALD, D D	8008070056	FOIA
MANRY, M	8008040139	50-321 S	MATHEWS, E R	8008280044	50-305 G	MCDONELL, S H	707270248	50-329
MANRY, M	8008080304	50-321 S	MATHEWS, E R	8008130520	50-305 S	MCDUFFIE, K A	8008070404	50-400
MANRY, M	8008110356	50-366 S	MATHEWS, E R	8008130610	50-305 R	MCDUFFIE, K A	8008260402	50-400
MANRY, M	8008110406	50-366 S	MATHEWS, E R	8008190406	50-305 S	MCDUFFIE, K A	8008180638	NUREG
MANRY, M	8008080300	50-321 S	MATHEWS, E R	8008260430	50-305 P	MCDUFFIE, K A	8008180362*	40-8207
MANRY, M	8008110409	50-366 S	MATHIS, C J	8008080448	50-273 S	MCDUFFIE, K A	8008180253	50-320
MANRY, M	8008110423	50-366 S	MATSON, V	8008110004	XPORLTIC	MCDUFFIE, K A	8008010011*	50-413
MANRY, M	8008120492	50-321 S	MATSON, V	8008200379	XPORLTIC	MCFARLAND, C R	8008070413*	50-389
MANRY, M	8008120463	50-321 S	MATSON, V	8008260176	XPORLTIC	MCGARRY, J H	8008070408	FR
MANRY, M	8008190553	50-366 S	MATTHEWS, C W	8008080027*	CONTRACT	MCGARRY, J H	8008060011	50-369
MANRY, M	8008190561	50-366 S	MATTHEWS, M H	8008210465	115C	MCGARRY, J H	8008060011	50-369
MANRY, M	8008180393	50-321 R	MATTIA, J C	8008120652*	50-352 Q	MCGARRY, J H	8008260180	50-369
MANRY, M	8008180397	50-366 R	MATTIA, J J	8008070067	50-312 Q	MCGARRY, J H	8008260180	50-369
MANRY, M	8008250587	50-321 S	MATTIA, M J	8008010146*	CONTRACT	MCGAUGHY, R W	8008130426*	50-412
MANRY, M	8008220141	50-321 S	MATTIA, J J	8008010166	50-312 Q	MCGAUGHY, J P	8008210452	50-416
MANRY, M	8008260533	50-321 S	MATTIA, J J	8008270252	50-312 Q	MCGAUGHY, R W	8008180625*	50-352
MANRY, M	8008260415	50-321 S	MATTIA, M J	8008050496*	CONTRACT	MCGAUGHY, R W	8008030093*	50-322
MANRY, M	8008260425	50-321 S	MATTIA, J J	8008070011	50-312 Q	MCGAUGHY, R W	8008250210*	50-423
MANRY, M	8008260434	50-366 S	MATTIA, M J	8008010241*	CONTRACT	MCGAUGHY, J P	8008040051*	50-416
MANRY, M	8008260447	50-366 S	MATTIA, J J	8008050285	50-312 S	MCGAUGHY, R W	8008050289	50-322
MANRY, M	8008260484	50-366 S	MATTIA, J J	8008090409	50-312 S	MCGAUGHY, J P	8008060257	50-416
MANRY, M	8008260515	50-366 S	MATTIA, J J	8008270306*	50-312 Q	MCGAUGHY, J P	8008050325	50-416
MANRY, M	8008260519	50-321 S	MATTIA, J J	8008280020	50-312 Q	MCGAUGHY, J P	8008060307	50-416
MANRY, M	8008260545	50-321 S	MATTIA, J J	8008250276*	50-312 Q	MCGAUGHY, J P	8008060354	50-416
MANRY, M	8008260638	50-366 S	MATTIA, M J	8008280363*	CONTRACT	MCGAUGHY, J P	8008120514	50-416
MANRY, M	8008260643	50-366 S	MATTIA, J J	8008080387	50-312 S	MCGAUGHY, J P	8008120535	50-416
MANRY, M	8008260657	50-366 S	MATTIA, J J	8008270293*	50-312 Q	MCGAUGHY, J P	8008040048	50-416
MANRY, M	8008270346	50-366 S	MATTISON, G L	8008110321	XPORLTIC	MCGAUGHY, J P	8008070433	50-416
MANRY, M	8008260577	50-366 S	MATTISON, G L	8008110323*	XPORLTIC	MCGAUGHY, J P	8008070339	50-416
MANBER, W C	8008090450	70-143	MATTIA, J J	8008090353	50-312 P	MCGAUGHY, J P	8008110397	50-416
MANBER, W C	8008280729	70-143	MATTIA, M J	8008120036*	CONTRACT	MCGAUGHY, J P	8008140565	50-416
MARCHESE, A	8008070091	50-247 P	MATTIA, M J	8008120052*	CONTRACT	MCGAUGHY, J P	8008140570	50-416
MARCHAL, J	8008080473	XPORLTIC	MATTIA, M J	8008260272*	CONTRACT	MCGAUGHY, J P	8008110448	50-416
MARCHAL, J	8008110231	XPORLTIC	MATTIA, M J	8008220399*	CONTRACT	MCGAUGHY, J P	8008190050	50-416
MARCUCCI, W F	8008220173	50-409 P	MATTIA, J J	8008260503	50-312 S	MCGAUGHY, J P	8008280450	50-416
MARCUCCI, D R	8008210382	70-2909	MATTIA, J J	8008260512	50-312 S	MCGAUGHY, J P	8008180516	50-416
MARCUCCI, D R	8008260042	70-2909	MATTIA, M	8008270177*	CONTRACT	MCGAUGHY, J P	8008200280	50-416
MARKEE, E H	8008010015	50-320 P	MATTIA, M J	8008280076*	CONTRACT	MCGAUGHY, J P	8008210348	50-416
MARRANZINO, A P	8008180379*	70-121	MATTIA, J J	8008260446	50-312 S	MCGAUGHY, J P	8008210396	50-416
MARRANZINO, A P	8008180381*	70-121	MATTIA, M	8008270198*	CONTRACT	MCGOVERN, J J	8008120666	50-54
MARRACK, D	8008010099	50-466 Q	MATTISON, R J	8008270250*	MISC	MCGREW, J W	8007280534	71-6744
MARRACK, D	8008090002	50-466 Q	MATTISON, R J	8008070203	GEN TEC IS	MCGUIRE, D R	8008270403*	50-280
MARRACK, D	8008210063	50-466 Q	MATTISON, R J	8008200049*	NUREG	MCGUIRE, P J	8008090097	50-293
MARRANZINO, A P	8008270278	50-274 F	MAURA, F A	8008140361*	50-373 Q	MCGUIRE, P J	8008060219	50-293
MARRACK, D	8008220056	50-466 Q	MAXWELL, O F	8008200533*	50-413 Q	MCGUIRE, P J	8008040060	50-293
MARTELL, E A	8008010200*	PROJ	MAXWELL, J C	8008080455	50-70 Q	MCGUIRE, P J	8008040064	50-293
MARTIN, W O	8008080142*	70-371	MAY, E L	8008120407*	50-29 S	MCGUIRE, P J	8008050263	50-293
MARTIN, W O	8008080141	70-371	MAY, J H	8008130108	50-320 H	MCGUIRE, P J	8008050266	50-293
MARTIN, T T	8008080164*	50-29 Q	MAY, B E	8008180623	50-334 P	MCGUIRE, P J	8008040154	50-293
MARTIN, J A	8008270234*	50-489 H	MAYERCHAK, O A	8008270019	50-320 H	MCGUIRE, P J	8008110432	50-293
MARTIN, J B	8008070499	40-8502	MAYER, L O	8009020011	71-9010	MCGUIRE, P J	8008110385	50-293
MARTIN, W O	8008060076*	70-1100	MAYER, D	8008260602*	50-298 S	MCGUIRE, P J	8008110412	50-293
MARTIN, W O	8008060373*	70-133	MAYER, L O	8008040049	50-306 S	MCGUIRE, P J	8008190487	50-293
MARTIN, W O	8008110093*	70-371	MAYER, L O	8008080312	50-282 P	MCGUIRE, P J	8008110395	50-293
MARTIN, W O	8008140248	50-272 Q	MAYER, L O	8008090326	50-263 P	MCGUIRE, P J	8008260400	50-293
MARTIN, E O	8008210093*	XPORLTIC	MAYER, L O	8008080383	50-263 F	MCGUIRE, P J	8008260490	50-293
MARTIN, R D	8008010294*	50-348 Q	MAYER, L O	8008120187	50-263 F	MCGUIRE, P J	8008280436	50-293
MARTIN, W O	8008210081	XPORLTIC	MAYER, L O	8008110316	50-263 R	MCGUIRE, H R	8008270335	50-395
MARTIN, W O	8008210293	70-820	MAYER, L O	8008120531	50-263 S	MCGUIRE, H J	8008260036	50-528
MARTIN, T J	8008010220	50-354 Q	MAYER, L O	8008140286	50-263 F	MCGUIRE, H J	8008270359	50-322
MARTIN, W O	8008110089	70-371	MAYER, L O	8008190398	50-262 F	MCGUIRE, H J	8008280184	50-528
MARTIN, W O	8008060068	70-1100	MAYER, L O	8008140303	50-262 R	MCGUIRE, H J	8008280239	50-528

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MCNEERNEY	8008220202*	TOPREP	MILLER, J R	8008140017*	50-54 P	MILLS, L M	8008150440	NUREG
MCLOUGHLIN, M T	8008040063*	50-293 S	MILLER, W O	8008070266	50-255 P	MILLS, L M	8008180128	50-327 P
MCLOUGHLIN, M T	8008040067*	50-293 S	MILLER, S B	8008050326*	50-295 S	MILLS, L M	8008180412	50-328 G
MCLOUGHLIN, M T	8008110420*	50-293 S	MILLER, W O	8008060434	50-302 P	MILLS, L M	8008120426	50-327 P
MCLOUGHLIN, M T	8008050063*	50-293 S	MILLER, H J	8008130022	40-8697	MILLS, L M	8008120431	50-327 P
MCLOUGHLIN, M T	8008050284*	50-293 S	MILLER, M E	8008060293	50-445 M	MILLS, L M	8008120464	50-327 P
MCLOUGHLIN, M T	8008050301*	50-293 S	MILLER, J R	8008140100	50-193 P	MILLS, L M	8008120473	50-327 P
MCLOUGHLIN, M T	8008040157*	50-293 S	MILLER, W O	8008110247	50-269 P	MILLS, L M	8008120481	50-327 P
MCLOUGHLIN, M T	8008110492*	50-293 R	MILLER, W O	8008140589	TOPREP	MILLS, L M	8008120495	50-327 P
MCLOUGHLIN, M T	8008150396	50-293 S	MILLER, M E	8008070578	50-329 M	MILLS, L M	8008120537	50-327 F
MCLOUGHLIN, M T	8008110400*	50-293 S	MILLER, W O	8008130215	TOPREP	MILLS, L M	8008120569	50-327 E
MCLOUGHLIN, M T	8008260405*	50-293 S	MILLER, W O	8008120249	TOPREP	MILLS, L M	8008150363	50-327 P
MCLOUGHLIN, M T	8008260500*	50-293 S	MILLER, W O	8008120253	TOPREP	MILLS, L M	8008190338	50-327 S
MCLOUGHLIN, M T	8008280441*	50-293 S	MILLER, H J	8008200406	40-8728	MILLS, L M	8008190611	50-318 S
MCMAHON, W B	8008200029*	50-344 H	MILLER, W O	8008270324	50-317 P	MILLS, L M	8008260239	50-259 Q
MCMASTER, I D	8008130607	50-5 F	MILLER, M E	8008110507	50-344 Q	MILLS, L M	8008270379	50-259 Q
MCNILL, N H	8008110505	50-445 M	MILLER, W O	8008270322	40-8027	MILLS, L M	8008190248	50-259 P
MCNILL, N H	8008180676	50-445 M	MILLER, W O	8008270414	70-1257	MILLS, L M	8008190538	50-390 A
MCNILL, N H	8008120418*	50-275 T	MILLER, J R	8008140180	50-83 P	MILLS, L M	8008190614	50-327 P
MCNEILL, W H	8008140209*	QA999	MILLER, J R	8008270436	50-83 P	MILLS, L M	8008140309	50-259 P
MCNEILL, W H	8008130669*	QA999	MILLER, W O	8008130244	50-259 P	MILLS, L M	8008190432	50-390 Q
MCNEILL, W H	8008060019	70-2909	MILLER, W O	8008130261	70-687	MILLS, L M	8008190458	50-390 S
MCNEILL, W H	8008120708	70-2909	MILLER, L K	8008150348*	50-272 R	MILLS, L M	8008190460	50-327 P
MCQUINN, M R	8008280267	50-395 M	MILLER, J R	8008270074	50-166 P	MILLS, L M	8008190463	50-328 S
MCQUINN, M R	8008280269	50-395 M	MILLER, J R	8008270076*	50-166 P	MILLS, L M	8008190575	50-390 A
MCQUINN, M R	8008270335	50-395 M	MILLER, M E	8008190309	50-445 M	MILLS, L M	8008190586	50-390 Q
MCVEY, J T	8008120658	REGO	MILLER, W O	8008210258	70-1113	MILLS, L M	8008190620	50-438 S
MEAD, K E	8008160652	NUREG	MILLER, W O	8008270444	50-244 P	MILLS, L M	8008180330	50-327 P
MEBUS, C F	8008070032*	50-320 Q	MILLER, J R	8008270279	50-124 P	MILLS, L M	8008180414	50-327 P
MEBUS, C F	8008070039*	COMMISSION	MILLER, J R	8008270283*	50-124 P	MILLS, L M	8008210345	50-391 F
MEBUS, C F	8008070041*	50-320 Q	MILLER, W O	8008260251	50-269 P	MILLS, L M	8008190318	50-327 F
MEBUS, C F	8008070038*	50-320 Q	MILLS, L M	8004290431	50-566 S	MILLS, L M	8008200352	50-518 B
MEBUS, C F	8008070038*	COMMISSION	MILLS, L M	8008110074*	50-518 Q	MILLS, L M	8008250617	TOPREP
MEDROW, L A	8008050490	CONTRACT	MILLS, L M	8008010163*	50-327 Q	MILLS, L M	8008260452	50-566 S
MEDROW, L A K	8008120049	CONTRACT	MILLS, L M	8008110065*	50-518 Q	MILLS, L M	8008270385	50-327 F
MEDROW, L A K	8008220396	CONTRACT	MILLS, L M	8008190134*	50-438 Q	MILLS, L M	8008260523	50-327 P
MEDROW, L A K	8008270172	CONTRACT	MILLS, L M	8008280174*	50-518 Q	MILLS, L M	8008270369	50-566 Q
MEDROW, L A K	8008270194	CONTRACT	MILLSAP, W J	8008180216*	50-364 Q	MILLS, L M	8008260293	50-327 P
MEKSEL, C	8008120362*	50-346 S	MILLS, L M	8007170272	50-390 Q	MILLS, L M	8008260336	50-327 P
MELSTAD, K	8008120553*	50-346 S	MILLS, L M	8008210369	50-390 S	MILLS, L M	8008260474	50-390 S
MERCER, W	8008180212	PT21	MILLS, L M	8008010186	50-327 Q	MILLS, L M	8008260567	50-328 A
MERRILL, W H	8008050120*	50-400 Q	MILLS, L M	8008200514*	50-390 Q	MILLS, L M	8008270377	50-327 Q
MERRICK, J A	8008280397*	50-255 P	MILLS, L M	8007310208	50-259 Q	MILLS, L M	8008260497	50-566 S
MERSON, S D	8008250657*	50-317 R	MILLS, L M	8008050274	40-1341	MILLS, L M	8008260508	50-518 S
MERSON, S D	8008250659*	50-317 R	MILLS, L M	8008190624*	50-328 Q	MILLS, L M	8008260536	50-518 S
MERSON, S D	8008250648	50-317 R	MILLS, L M	8008250394*	50-259 P	MILLS, L M	8008260560	50-438 S
MESCHER, W C	8008270337*	50-395 M	MILLS, L M	8008190123*	50-438 Q	MILLS, L M	8008260593	50-328 S
MEYER, E H	8008280014*	50-289 H	MILLS, L M	8008050317	50-327 K	MILLS, L M	8008270380	50-438 A
MEYERS, S	8008140137*	FOIA	MILLS, L M	8008050398	50-438 S	MILLS, L M	8008260538	50-327 P
MEYERS, S	8008080007	PR	MILLS, L M	8008050452	50-553 S	MILLS, L M	8008270364	50-328 S
MEYER, C	8008050037	50-10 D	MILLS, L M	8008070094	50-259 Q	MILLS, L M	8008270529	50-259 I
MEYER, J F	8008070051	50-247 P	MILLS, L M	8008140283	50-259 Q	MILLS, L M	8008280417	50-327 A
MEYER, J F	8008140198	50-247 P	MILLS, L M	8008050290	50-259 R	MINECK, D L	8008050170	50-331 S
MEYER, R D	8008130487*	50-466 Q	MILLS, L M	8008050434	50-439 S	MINECK, D L	8008040038	50-331 S
MICHELSON, C	8008080235	50-296 S	MILLS, L M	8008180621	50-327 Q	MINECK, D L	8008040166	50-331 S
MICHELSON, C	8008140572	50-296 S	MILLS, L M	8008050306	50-327 V	MINECK, D L	8008040169	50-331 S
MICHEL, C J	8008180451	70-143	MILLS, L M	8008050311	50-327 P	MINECK, D L	8008110361	50-331 S
MICHEL, C J	8008280449	70-143	MILLS, L M	8008050319	50-327 P	MINECK, D L	8008130486	50-331 S
MICHEL, C J	8008280505	70-143	MILLS, L M	8008050424	50-327 P	MINECK, D L	8008130502	50-331 S
MIDURA, H J	8008040040	50-272 S	MILLS, L M	8008050428	50-327 A	MINECK, D L	8008130515	50-331 S
MIDURA, H J	8008150347	50-272 R	MILLS, L M	8008050558	50-289 P	MINECK, D L	8008140388	50-331 S
MIDURA, H J	8008260406	50-311 P	MILLS, L M	8008060244	50-438 S	MINECK, D L	8008190572	50-331 S
MIKI, R T	8008180051	40-8745	MILLS, L M	8008110328	50-390 S	MINECK, D L	8008210361	50-331 R
MILLER, J S	8008180244	50-320 H	MILLS, L M	8008110414	50-566 S	MINECK, D L	8008220181	50-331 R
MILLER, R C	8008070295	70-36	MILLS, L M	8008110446	50-438 S	MINECK, D L	8008250823	50-331 S
MILLER, D B	8008070475*	40-8681	MILLS, L M	8008120488	50-327 P	MINECK, D L	8008250704	50-331 S
MILLER, D B	8008070479*	40-8681	MILLS, L M	8008190436	50-327 P	MINECK, D L	8008280424	50-331 S
MILLER, E M	8008180150*	50-320 H	MILLS, L M	8008110375	TOPREP	MINECK, N Y	8008210375	50-275 U
MILLER, W H	8008010184*	50-327 Q	MILLS, L M	8008070344	50-327 P	MINDOQUE, R B	8008140301*	DRG
MILLER, W H	8008280547*	50-369 Q	MILLS, L M	8008070402	50-327 P	MINDOQUE, R B	8008060207*	REGO
MILLER, J S	8008180099*	50-271 H	MILLS, L M	8008070508	50-327 V	MINDOQUE, R B	8008220364*	DRG
MILLER, H J	8008010063	40-8727	MILLS, L M	8008080227	50-327 P	MINDOQUE, R B	8008280503*	REGO
MILLER, D E	8008040181*	CONTRACT	MILLS, L M	8008120462	50-327 P	MINDOQUE, R B	8008270464	PRN
MILLEN, C K	8008200108	50-267 Q	MILLS, L M	8008120425	50-390 S	MISHIMURA, M N	8008060306	50-255 P
MILLER, W O	8007150931	70-1151	MILLS, L M	8008130464	50-327 S	MISITTI, S	8008210305	50-320 H
MILLER, D E	8008140145*	50-295 Q	MILLS, L M	8008080285	50-259 P	MITCHELL, G J	8008140206	50-309 H
MILLER, L F	8008110123*	50-206 Q	MILLS, L M	8008080294	50-259 P	MITCHELL, D O	8008110421*	50-289 U
MILLER, H J	8008060409*	40-8348	MILLS, L M	8008120462	50-390 S	MITCHELL, G J	8008220168	50-309 U
MILLER, M E	8008050477*	50-344 Q	MILLS, L M	8008180169	50-259 Q	MITCHELL, D O	8008190479*	50-289 S
MILLER, L	8008220145*	50-206 Q	MILLS, L M	8008120416	50-327 Q	MITCHELL, D O	8008190518*	50-289 S
MILLER, C O	8008080021*	CONTRACT	MILLS, L M	8008120474	50-327 P	MITCHELL, D O	8008250374*	50-289 R
MILLER, M E	8008260299	70-2623	MILLS, L M	8008120518	50-327 P	MITCHELL, D O	8008210459*	50-289 S
MILLER, S	8008050460*	50-295 S	MILLS, L M	8008130476	50-390 S	MITTL, R L	8008050327	50-354 F
MILLER, W O	8008060048	50-228 P	MILLS, L M	8008130493	50-438 S	MITTL, R L	8008120542	50-354 A
MILLER, J R	8008140014	50-54 P	MILLS, L M	8008150212	50-390 S	MITTL, R L	8008200279	50-311 P

# PERSONAL AUTHOR INDEX

361

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HITTL, R L	8008200283	50-311 P	MORTON, K V	8008280538*	CONTRACT	MURPHY, C E	8008280144	50-318 Q
HITTL, R L	8008210479	50-311 E	MOS, L L	8004290033*	50-247 H	MURPHY, C E	8008110121	50-327 Q
HITTL, R L	8008280167	50-311 P	MOS, H	8004290033*	50-247 H	MURPHY, C E	8008110134	50-370 Q
HITTL, R L	8008280171	50-311 P	MOSELEY, N C	8008220419	50-296 P	MURPHY, C E	8008130392	50-280 Q
HITTL, R L	8008280314	50-311 P	MOUNT, D K	8008270634	State Prog	MURPHY, C E	8008140184	50-400 Q
HITTL, R L	8008280376	50-311 P	MOWRY, W R	8008200009	XPORTLIC	MURPHY, C E	8008140019	50-400 Q
MODERO, T D	8008110197*	70-1435	MOWRY, W R	8008200010*	XPORTLIC	MURPHY, W P	8008050330	50-271 S
MODENOS, L	8008110131*	50-327 Q	MOWRY, W R	8008200003*	XPORTLIC	MURPHY, W P	8008050335*	50-271 S
MODENOS, L	8008120314*	50-280 Q	MOWRY, W R	8008200004*	XPORTLIC	MURPHY, C E	8008280537	50-369 Q
MODENOS, L	8008280296*	50-358 Q	MOWRY, W R	8008260165	XPORTLIC	MURPHY, M J	8008080255*	50-311 S
MONTGOMERY, D M	8008180612*	50-369 Q	MOWRY, W R	8008260171*	XPORTLIC	MURPHY, M J	8008080265*	50-272 S
MONTI, W A	8008180490	50-3 R	MOWRY, W R	8008130125	XPORTLIC	MURPHY, C E	8008200487	50-413 Q
MOODY, D E	8008080154*	50-29 Q	MOWRY, W R	8008130128*	YPORTLIC	MURPHY, C E	8008190618	50-328 Q
MOODY, D E	8008010204	50-309 Q	MOWRY, W R	8008180004	XPORTLIC	MURPHY, W P	8008110314	50-271 S
MOODY, D E	8008180556	50-309 R	MOWRY, W R	8008180006*	XPORTLIC	MURPHY, W P	8008110315*	50-271 S
MOODY, D E	8008150401	50-29 R	MOWRY, W R	8008250245	XPORTLIC	MURPHY, W P	8008110405	50-271 S
MOON, B T	8008220140*	50-324 Q	MOWRY, W R	8008250254*	XPORTLIC	MURPHY, W P	8008110417*	50-271 S
MOONEY, H M	8008180593	NUREQ	MOWRY, W R	8008250715	XPORTLIC	MURPHY, C E	8008190156	50-348 Q
MOORE, L	8008270241*	MISC	MOWRY, W R	8008250723*	XPORTLIC	MURPHY, C E	8008190107	50-438 Q
MOORE, D E	8008070024*	50-324 Q	MOWRY, W R	8008180265	XPORTLIC	MURPHY, M J	8008120646*	50-272 S
MOORE, J. O	8008080162*	CONTRACT	MOWRY, W R	8008180450	70-734	MURPHY, M J	8008130488*	50-311 S
MOORE, D E	8008080187*	50-280 Q	MROCKA, E J	8008070429	50-336 S	MURPHY, M J	8008130505*	50-311 S
MOORE, R N	8008010027	XPORTLIC	MROCKA, E J	8008110332	50-336 S	MURPHY, M J	8008140314*	50-311 S
MOORE, R N	8008120210	XPORTLIC	MROCKA, E J	8008120487	50-336 S	MURPHY, M J	8008140323*	50-311 S
MOORE, R N	8008120214	XPORTLIC	MROCKA, E J	8008120532	50-245 S	MURPHY, M J	8008140331*	50-311 S
MOORE, D E	8008120612*	50-280 Q	MROCKA, E J	8008150405	50-336 S	MURPHY, M J	8008180424*	50-311 S
MOORE, R N	8008070486	XPORTLIC	MROCKA, E J	8008190512	50-336 S	MURPHY, M J	8008180431*	50-311 S
MOORE, R N	8008080012	XPORTLIC	MROCKA, E J	8008260439	50-336 S	MURPHY, M J	8008180459*	50-311 S
MOORE, R N	8008080015	XPORTLIC	MROCKA, E J	8008200264	50-245 R	MURPHY, M J	8008180493*	50-311 S
MOORE, R N	8008130147	XPORTLIC	MROCKA, E J	8008200266	50-336 R	MURPHY, C E	8008220099	50-389 Q
MOORE, V A	8008250296	50-344 A	MROCKA, E J	8008220212	50-245 S	MURPHY, M J	8008190837*	50-311 S
MOORE, D E	8008080418*	50-324 Q	MROCKA, C J	8008080274	50-245 S	MURPHY, C E	8008280305	50-250 Q
MOORE, D E	8008080427*	50-261 Q	MUELLER, R	8008080292*	50-285 S	MURPHY, W P	8008280328	50-271 S
MOORE, Q H	8008060250	50-334 R	MUELLER, R	8008120552*	50-285 S	MURPHY, W P	8008280334*	50-271 S
MOORE, R N	8008140270	XPORTLIC	MUENCH, O W	8008120520	50-356 A	MURPHY, M J	8008260469*	50-311 S
MOORE, R N	8008260026	XPORTLIC	MUIR, D H	8008180370*	70-457	MURPHY, M J	8008260410*	50-272 S
MOORE, J E	8008130376	50-272 Q	MULLEN, L	8008110070*	50-320 H	MURPHY, W P	8008190378*	50-271 F
MOORE, J E	8008140277	50-155 Q	MULLEN, B A	8008210563*	SECY	MURPHY, M J	8008260486	50-311 S
MORIARTY, T J	8008180315	REQD	MULLER, D R	8008190109*	50-10 P	MURPHY, W P	8008260564	50-271 S
MORIARTY, J H	8008140107	50-412 S	MULLEN, B A	8008140593	NUREQ	MURPHY, W P	8008260579*	50-271 S
MORIARTY, J H	8008080232	50-334 S	MULLER, D R	8008270166*	State Prog	MURRAY, J	8008270527*	50-344 Q
MORRIS, R H	8008120417*	50-275 T	MULLER, K J	8008260728	40-8902	MURRAY, J P	8008120801	50-327 Q
MORRIS, R H	8008200082	ORO	MUNRO, R H	8008270312	71-331	MURRAY, T D	8008130507*	50-346 S
MORRIS, C J	8008190091	NUREQ	MUNRO, J J	8008200490	71-9143	MURRAY, M J	8008130494	27-39
MORRIS, F.	8008070376	NUREQ	MURPHY, C E	8008210243*	50-327 P	MURRAY, T D	8008120440	50-346 R
MORRIS, R H	8008210120	ORO	MURPHY, C E	8008130399*	50-280 Q	MURRAY, T D	8008120541	50-346 S
MORRIS, R	8008150403	50-289 Q	MURPHY, C E	8008060202*	50-553 Q	MURRAY, T D	8008120560	50-346 S
MORRIS, R H.	8008210130	50-206 P	MURPHY, C E	8008110127*	50-327 Q	MURRAY, T D	8008120565	50-346 S
MORRISON, H P.	8008270335	50-395 M	MURPHY, C E	8008140031*	50-400 Q	MURRAY, T D	8008120567	50-346 S
MORRISON, H P	8008270335	50-395 M	MURPHY, C E	8008010169*	50-327 Q	MURRAY, T D	8008120650	50-346 S
MORROW, D	8008120675	40-8502	MURPHY, C E	8008110141*	50-370 Q	MURRAY, T D	8008210437	50-346 S
MORROW, D.	8008010277	40-8502	MURPHY, C E	8008190139*	50-438 Q	MURRAY, T D	8008120545	50-346 S
MORROW, D	8008010182	40-8502	MURPHY, C E	8008110069*	50-818 Q	MURRAY, T D	8008150356	50-346 S
MORROW, D	8008120641	40-8502	MURPHY, C E	8008140482*	50-491 Q	MURRAY, T D	8008250475	50-346 S
MORROW, D	8008270434	40-8714	MURPHY, C E	8008110017*	50-390 Q	MUSSER, S S	8008220363	REQD
MORTENSEN, R K	8008110407	TOPREP	MURPHY, C E	8008280301*	50-518 Q	MYSER, L B.	8008270168*	50-289 H
MORTON, K V	8008010154*	CONTRACT	MURPHY, C E	8008280543*	50-369 Q	MYERS, I. L	8008090022	70-2909
MORTON, K V	8008080165*	CONTRACT	MURPHY, C E	8008110075	50-390 Q	MYERS, I. T	8008080054*	CONTRACT
MORTON, K V	8008200392	CONTRACT	MURPHY, C E	8008110080	50-438 Q	MYRABO, A L	8008110317*	50-263 R
MORTON, K V	8008200397*	CONTRACT	MURPHY, C E	8008190619*	50-328 Q	NAFT, B N	8008050167*	50-352 F
MORTON, K V	8008280513*	CONTRACT	MURPHY, C E	8008200528*	50-413 Q	NAIDU, K. R	8008050540*	50-454 Q
MORTON, K V	8008080162*	CONTRACT	MURPHY, C E	8008010286	50-251 Q	NAKAI, T	8008250389	XPORTLIC
MORTON, K V	8008060194*	CONTRACT	MURPHY, C E	8008060182	50-321 Q	NAKAI, T	8008260089	50-305 S
MORTON, K V	8008190045*	CONTRACT	MURPHY, C E	8008010016*	50-413 Q	NALEPKA, D S	8008130543*	50-305 S
MORTON, K V	8008200388*	CONTRACT	MURPHY, C E	8008070410	50-389 Q	NALEPKA, D S	8008130526*	50-305 S
MORTON, K V	8008080170*	CONTRACT	MURPHY, C E	8008070457	50-348 Q	NALEPKA, D S	8008190526*	50-305 S
MORTON, K V	8008070049*	CONTRACT	MURPHY, C E	8008110441	50-395 Q	NAPUDA, O	8008060070*	50-289 Q
MORTON, K V	8008190062*	CONTRACT	MURPHY, C E	8008120307	50-280 Q	NARDI, A J	8008120410	70-1143
MORTON, K V	8008080047*	CONTRACT	MURPHY, C E	8008080149	50-424 Q	NARDI, A J	8008120412*	70-1143
MORTON, K V.	8008190068*	CONTRACT	MURPHY, C E	8008050111*	50-400 Q	NARDI, A. J	8008120437	70-1143
MORTON, K V	8008080027*	CONTRACT	MURPHY, C E	8008180221	50-553 Q	NARDI, A J	8008120443*	70-1143
MORTON, K V	8008080019*	CONTRACT	MURPHY, C E	8008180617	50-458 Q	NARDONE, P	8008060391*	CONTRACT
MORTON, K V	8008080021*	CONTRACT	MURPHY, C E	8008010155	50-327 Q	NARROW, L	8008130426*	50-412 Q
MORTON, K V	8008080029*	CONTRACT	MURPHY, C E	8008010041	50-491 Q	NAUGHTON, W F	8008040072	50-295 P
MORTON, K V	8008010197*	CONTRACT	MURPHY, C E.	8008010056	50-438 Q	NAUGHTON, W F	8008050498*	50-454 S
MORTON, K V	8008010251*	CONTRACT	MURPHY, C E	8008280288	50-338 Q	NAUGHTON, W F	8008040065	50-295 P
MORTON, K V	8008080009*	CONTRACT	MURPHY, C E	8008010037	50-400 Q	NAUGHTON, W F	8008050027	50-295 P
MORTON, K V	8008080148*	CONTRACT	MURPHY, C E	8008060199	50-553 Q	NAUGHTON, W F	8008110481	50-10 V
MORTON, K V	8008010049*	CONTRACT	MURPHY, C E.	8008110062	50-318 Q	NAUGHTON, W F	8008110489*	50-10 V
MORTON, K V	8008080017*	CONTRACT	MURPHY, J K	8008270227	PR	NAUGHTON, W F	8008120526	50-373 A
MORTON, K V.	8008080054*	CONTRACT	MURPHY, C E	8008180353*	50-269 Q	NAUGHTON, W F	8008110379	50-247 P
MORTON, K V	8008190055*	CONTRACT	MURPHY, C E	8008110009	50-390 Q	NAUGHTON, W F	8008190328	50-295 P
MORTON, K V	8008280524*	CONTRACT	MURPHY, C E	8008150309*	50-270 Q	NAUGHTON, W F	8008190133	50-295 P
MORTON, K V	8008220060*	CONTRACT	MURPHY, C E	8008150293*	50-269 Q	NAUGHTON, W F	8008230471	50-10 P
MORTON, K V	8008280542*	CONTRACT	MURPHY, C E	8008280106	50-400 Q	NAUGHTON, W F	8008200314	50-295 P

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
NEES, J. C.	8008270409	50-266 U	NOSENZO, L. V.	8008280004	XPORLTIC	O'REILLY, R. A.	8008040095	50-445 H
NEIDIG, R. E.	8008280536*	50-320 H	NOSENZO, L. V.	8008200142	XPORLTIC	O'REILLY, R. A.	8008090090	50-445 H
NEILL, R. H.	8008270214	WASTE MGT	NOSENZO, L. V.	8008200149	XPORLTIC	O'REILLY, J. P.	8008140354	50-153 Q
NELSON, T. A.	8008120405*	50-275 T	NOTLEY, D. P.	8008010201*	70-824	O'REILLY, J. P.	8008110077*	50-318 Q
NELSON, B. D.	8008080148*	CONTRACT	NOVAK, T. H.	8008110040	50-286 F	O'REILLY, J. P.	8008270389	50-280 Q
NETTLETON, W.	8007300207	MISC	NOVAK, T. H.	8008120024	50-247 P	O'REILLY, J. P.	8008060467	50-324 Q
NEUMANN, M. R.	8008270429	40-8380	NOVAK, T. H.	8008220481	50-313 P	O'REILLY, J. P.	8008060468	50-321 Q
NEUMANN, M. R.	8008140590	40-8380	NOVAK, T. H.	8008120018	50-295 P	O'REILLY, J. P.	8008060469	50-259 Q
NEUMANN, M. R.	8008270327	40-8380	NOVAK, T. H.	8008130278	50-348 P	O'REILLY, J. P.	8008060495	50-416 Q
NEUSCHAEFER, E.	8008120380*	50-302 S	NOVAK, T. H.	8008130311	50-250 P	O'REILLY, J. P.	8008060497	50-318 Q
NEUSCHAEFER, E.	8008120458*	50-302 S	NOVAK, T. H.	8008250378	50-259 P	O'REILLY, J. P.	8008080131	50-302 P
NEUSCHAEFER, E.	8008260532*	50-302 S	NOVAKOVICH, D.	8008010165	XPORLTIC	O'REILLY, J. P.	8008010174	50-327 P
NEUSCHAEFER, E.	8008060206	50-228 F	NOVAKOVICH, D.	8008200002*	XPORLTIC	O'REILLY, J. P.	8008070124	50-416 Q
NEWMAN, J. R.	8008080490	50-466 Q	NOVAK, T. H.	8008060404	50-335 P	O'REILLY, J. P.	8008070081	50-259 Q
NEWMAN, J. R.	8008080490	50-466 Q	NOVAK, T. H.	8008130619	50-247 P	O'REILLY, J. P.	8008120060	50-318 Q
NEWMAN, J. R.	8008010302	50-466 Q	NOVAK, T. H.	8008140043	50-305 P	O'REILLY, J. P.	8008120081	50-325 Q
NEWMAN, J. R.	8008010302	50-466 Q	NOVAK, T. H.	8008140049	50-280 P	O'REILLY, J. P.	8008120082	50-321 Q
NEWMAN, J. R.	8008080480	50-466 Q	NOVAK, T. H.	8008140052	50-272 P	O'REILLY, J. P.	8008070193	50-324 Q
NEWMAN, J. R.	8008080492	50-466 Q	NOVAK, T. H.	8008140056	50-334 P	O'REILLY, J. P.	8008070015	50-321 Q
NEWMAN, J. R.	8008080495	50-466 Q	NOVAK, T. H.	8008140058	50-247 P	O'REILLY, J. P.	8008070198	50-259 Q
NEWMAN, J. R.	8008190042	50-466 Q	NOVAK, T. H.	8008140063	50-286 P	O'REILLY, J. P.	8008070242	50-318 Q
NEWMAN, J. R.	8008080480	50-466 Q	NOVAK, T. H.	8008140068	50-295 P	O'REILLY, J. P.	8008070250	50-416 Q
NEWMAN, J. R.	8008080492	50-466 Q	NOVAK, T. H.	8008140074	50-315 P	O'REILLY, J. P.	8008070567	50-269 Q
NEWMAN, J. R.	8008080495	50-466 Q	NOVAK, T. H.	8008140079	50-261 P	O'REILLY, J. P.	8008070577	50-280 Q
NEWMAN, J. R.	8008190042	50-466 Q	NOVAK, T. H.	8008140083	50-348 P	O'REILLY, J. P.	8008070592	50-327 Q
NEWMAN, J. R.	8008110501	50-466 Q	NOVAK, T. H.	8008140087	50-250 P	O'REILLY, J. P.	8008120094	50-498 Q
NEWMAN, J. R.	8008110510	50-466 Q	NOVAK, T. H.	8008060126	50-285 P	O'REILLY, J. P.	8008120095	50-302 Q
NEWMAN, J. R.	8008270477*	50-466 Q	NOVAK, T. H.	8008060450	50-338 P	O'REILLY, J. P.	8008120096	50-348 Q
NEWMAN, J. R.	8008110501	50-466 Q	NOVAK, T. H.	8008080198	50-338 P	O'REILLY, J. P.	8008120097	50-424 Q
NEWMAN, J. R.	8008110510	50-466 Q	NOVAK, T. H.	8008130596	50-344 P	O'REILLY, J. P.	8008120070	50-437 Q
NEWMARK, H. M.	8008120342*	50-275 T	NOVAK, T. H.	8008060377	50-278 Q	O'REILLY, J. P.	8008120073	50-395 Q
NEWMARK, J. R.	8008260206*	50-466 Q	NOVAK, T. H.	8008080414	50-321 Q	O'REILLY, J. P.	8008120078	50-250 Q
NEWMARK, J. R.	8008260206*	50-466 Q	NOVAK, T. H.	8008150292	50-250 P	O'REILLY, J. P.	8008120084	50-395 Q
NEWMARK, J. R.	8008260217	50-466 Q	NOVAK, T. H.	8008120016	50-250 P	O'REILLY, J. P.	8008120086	50-261 Q
NEWMARK, J. R.	8008270474	50-466 Q	NOVAK, T. H.	8008120019	50-250 P	O'REILLY, J. P.	8008260119	50-395 Q
NICHOLS, T. C.	8008050395	50-395 A	NOVAK, T. H.	8008180091	50-324 P	O'REILLY, J. P.	8008260123	50-437 Q
NICHOLS, T. C.	8008130201	50-395 Q	NOVAK, T. H.	8008180104	50-331 P	O'REILLY, J. P.	8008260125	50-389 Q
NICHOLS, T. C.	8008080375	50-395 A	NOVAK, T. H.	8008180107	50-293 P	O'REILLY, J. P.	8008260129	50-424 Q
NICHOLS, T. C.	8008120540	50-395 A	NOVAK, T. H.	8008070187	50-263 P	O'REILLY, J. P.	8008260132	50-378 Q
NICHOLS, T. C.	8008120544	50-395 I	NOVAK, T. H.	8008080433	50-271 P	O'REILLY, J. P.	8008260137	50-370 Q
NICHOLS, T. C.	8008120177	50-395 A	NOVAK, T. H.	8008080927	50-298 P	O'REILLY, J. P.	8008260142	50-468 Q
NICHOLS, T. C.	8008150366	50-395 A	NOVAK, T. H.	8008080530	50-220 P	O'REILLY, J. P.	8008260151	50-400 Q
NICHOLS, T. C.	8008180192	50-395 A	NOVAK, T. H.	8008110055	50-249 P	O'REILLY, J. P.	8008260153	50-328 Q
NICHOLS, T. C.	8008190588	50-395 A	NOVAK, T. H.	8008110235	50-133 P	O'REILLY, J. P.	8008070058	50-327 P
NICHOLS, T. C.	8008200155	50-395 R	NOVAK, T. H.	8008110239	50-333 P	O'REILLY, J. P.	8008150316	50-321 Q
NICHOLS, T. C.	8008260365	50-395 A	NOVAK, T. H.	8008110242	50-259 P	O'REILLY, J. P.	8008150317	50-302 Q
NICHOLS, T. C.	8008260362	50-395 K	NOVAK, T. H.	8008150041	50-344 F	O'REILLY, J. P.	8008150319	50-416 Q
NILSON, R.	8008110084	70-1257	NOVAK, T. H.	8008200015	50-266 F	O'REILLY, J. P.	8008150320	50-395 Q
NIMAROFF, F. A.	8008280030*	50-320 H	NOVAK, T. H.	8008150274	50-247 P	O'REILLY, J. P.	8008150323	50-348 Q
NISHIKURA, M. H.	8008060297	50-295 P	NOVAK, T. H.	8008150288	50-286 P	O'REILLY, J. P.	8008260177	50-261 Q
NISHIMURA, M. H.	8008060329	50-295 P	NOVAK, T. H.	8008190641	50-298 F	O'REILLY, J. P.	8008260182	50-250 Q
NIX, R. T.	8008080329*	50-366 S	NOVAK, T. H.	8008220488	50-259 P	O'REILLY, J. P.	8008260184	50-206 Q
NIX, R. T.	8008110419*	50-366 S	NOVAK, T. H.	8008280231	50-368 P	O'REILLY, J. P.	8008260195	50-269 Q
NIX, R. T.	8008120509*	50-321 S	NOVAK, T. H.	8008120263	50-277 F	O'REILLY, J. P.	8008260203	50-259 Q
NIX, R. T.	8008190593*	50-366 S	NOVAK, T. H.	8008180202	50-302 F	O'REILLY, J. P.	8008260213	50-280 Q
NIX, R. T.	8008190607*	50-366 S	NOVAK, T. H.	8008180294	50-259 H	O'REILLY, J. P.	8008280506	50-321 Q
NIX, R. T.	8008250597*	50-321 S	NOVAK, T. H.	8008260082	50-293 P	O'REILLY, J. P.	8008140517	50-395 Q
NIX, R. T.	8008260540*	50-321 S	NOVAK, T. H.	8008260068	50-10 P	O'REILLY, J. P.	8008140519	50-348 Q
NIX, R. T.	8008260421*	50-321 S	NOVAK, T. H.	8008260263	50-313 P	O'REILLY, J. P.	8008140574	50-395 Q
NIX, R. T.	8008260431*	50-321 S	NOVAK, T. H.	8008270139	50-312 P	O'REILLY, J. P.	8008140578	50-259 Q
NIX, R. T.	8008260451*	50-366 S	NOVAK, T. H.	8008270143	50-289 P	O'REILLY, J. P.	8008140582	50-321 Q
NIX, R. T.	8008260521*	50-366 S	NOVAK, T. H.	8008260357	50-305 V	O'REILLY, J. P.	8008140584	50-250 Q
NIX, R. T.	8008260522*	50-321 S	NOVARRO, J. P.	8008070166	50-322 Q	O'REILLY, J. P.	8008140587	50-269 Q
NIX, R. T.	8008260550*	50-321 S	NOVARRO, J. P.	8008120402	50-322 Q	O'REILLY, J. P.	8008140607	50-488 Q
NIX, R. T.	8008260644*	50-366 S	NOVARRO, J. P.	8008130552	50-322 F	O'REILLY, J. P.	8008150136	50-280 Q
NIX, R. T.	8008270349*	50-366 S	NOVARRO, J. P.	8008280349	50-322 A	O'REILLY, J. P.	8008150141	50-261 Q
NOCELLA, S. J.	8008070063	FOIA	NOVARRO, J. P.	8008280382	50-322 Q	O'REILLY, J. P.	8008150145	50-437 Q
NOELL, P. N.	8008200064*	50-321 P	NOVARRO, R. L.	8008130534*	50-285 P	O'REILLY, J. P.	8008180057	50-395 Q
NOELL, P. N.	8008200121*	50-259 P	NOVARRO, R. L.	8008130525*	50-285 P	O'REILLY, J. P.	8008180060	50-437 Q
NOELL, P. N.	8008200131*	50-277 P	NOVICK, L. F.	8008080017*	CONTRACT	O'REILLY, J. P.	8008180062	50-416 Q
NOELL, P. N.	8008260329*	50-219 P	NOVICK, S. J.	8008010061	50-206 P	O'REILLY, J. P.	8008180063	50-302 Q
NOELAND, C. B.	8008130525*	50-289 P	NOVICK, S. J.	8008150239	50-206 Q	O'REILLY, J. P.	8008180064	50-348 Q
NOONAN, V. S.	8008210265*	50-327 P	NOVICK, S. J.	8008200445	50-206 P	O'REILLY, J. P.	8008180067	50-280 Q
NORDENHAUG, L. R.	8008010232	70-734	NUGENT, E. L.	8008050413	40-2259	O'REILLY, J. P.	8008180079	50-488 Q
NORDLINGER, H. S.	8008220090	50-275 Q	NUGENT, E. L.	8008190565	40-2259	O'REILLY, J. P.	8008180102	50-269 Q
NORDLINGER, H. S.	8008220074	50-275 Q	NUGENT, E. L.	8008250577	40-2259	O'REILLY, J. P.	8008180108	50-321 Q
NORELIVUS, C. E.	8008140468*	50-353 Q	NYCE, L.	8008270093*	50-289 H	O'REILLY, J. P.	8008180111	50-395 Q
NORRHOUS, L. J.	8008130233*	50-272 Q	O'BRIEN, J.	8008270307*	50-312 Q	O'REILLY, J. P.	8008180119	50-261 Q
NORTH, H. S.	8008270154*	50-206 F	O'CONNOR, P. H.	8008150229	50-10 P	O'REILLY, J. P.	8008200389	50-250 Q
NORTON, B.	8008120309	50-275 Q	O'DONNELL, A. J.	8008010108	PR	O'REILLY, J. P.	8008200394	50-259 Q
NOSENZO, L. V.	8008080036	XPORLTIC	O'HANLON, J. P.	8008260525	50-313 S	O'REILLY, J. P.	8008140557	50-302 Q
NOSENZO, L. V.	8008010206	XPORLTIC	O'HARA, S.	8008250724	50-320 D	O'REILLY, J. P.	8008140570	50-280 Q
NOSENZO, L. V.	8008260047	XPORLTIC	O'NEILL, J. P.	8008140356*	50-155 Q	O'REILLY, J. P.	8008150097	50-259 Q
NOSENZO, L. V.	8008260053*	XPORLTIC	O'NEIL, R. A.	8008040095	50-445 H	O'REILLY, J. P.	8008150465	50-437 Q
			O'NEIL, R. A.	8008050090	50-445 H	O'REILLY, J. P.	8008150467	50-416 Q



## PERSONAL AUTHOR INDEX

363

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
O'REILLY, J P	8008150468	50-395 Q	OTTOSON, H L	8008060321*	50-206 P	PARKER, W O	8008110410	50-269 S
O'REILLY, J P	8008150469	50-395 Q	OTTOSON, H L	8008080179	50-206 Q	PARKER, W O	8008180176	50-413 Q
O'REILLY, J P	8008150472	50-348 Q	OTTOSON, H L	8008070083	50-206 Q	PARKER, W O	8008180182	50-369 Q
O'REILLY, J P	8008150474	50-302 Q	OTTOSON, H L	8008280063	50-206 Q	PARKER, W O	8008180601	50-367 Q
O'REILLY, J P	8008150476	50-280 Q	OTTOSON, H L	8008050074	50-206 S	PARKER, W O	8008120191	50-369 A
O'REILLY, J P	8008150479	50-261 Q	OTTOSON, H L	8008060268	50-206 V	PARKER, W O	8008130527	50-269 S
O'REILLY, J P	8008150484	50-321 Q	OTTOSON, H L	8008120377	50-206 Q	PARKER, W O	8008180188	50-413 Q
O'REILLY, J P	8008150487	50-250 Q	OTTOSON, H L	8008250643	50-206 S	PARKER, W O	8008110328	50-269 P
O'REILLY, J P	8008150492	50-269 Q	QUITS, J E	8008140318*	50-324 Q	PARKER, W O	8008120510	50-287 S
O'REILLY, J P	8008150496	50-468 Q	OWEN, C E	8008260120	FOIA	PARKER, W O	8008130595	50-369 S
O'REILLY, J P	8008180197	50-259 Q	OZAZEWSKI, N	8008110070*	50-320 H	PARKER, W O	8008220638	50-269 Q
O'REILLY, J P	8008260262	50-437 Q	PACE, P L	8008050438*	50-251 S	PARKER, W O	8008270289	50-269 Q
O'REILLY, J P	8008270642	70-143	PACE, P L	8008050449*	50-251 S	PARKER, W O	8008180317	50-369 S
O'REILLY, J P	8008270643	70-1191	PACE, P L	8008050397*	50-250 S	PARKER, W O	8008180513	50-369 A
O'REILLY, J P	8008270647	70-824	PACE, P L	8008210474*	50-335 S	PARKER, W O	8008180528	50-413 S
O'REILLY, J P	8008270649	70-1201	PACE, P L	8008210482*	50-335 S	PARKER, W O	8008180447	50-270 S
O'REILLY, J P	8008270650	70-27	PACE, P L	8008220332*	50-335 S	PARKER, W O	8008190152	50-369 F
O'REILLY, J P	8008270653	50-13 Q	PACE, P L	8008230196*	50-335 S	PARKER, W O	8008260519	50-369 S
O'REILLY, J P	8008270654	50-332 Q	PACE, P L	8008210543*	50-335 S	PARKER, W O	8008190364	50-369 A
O'REILLY, J P	8008270656	70-1113	PACE, P L	8008250452*	50-250 S	PARKER, W O	8008210493	50-369 A
O'REILLY, J P	8008270657	50-124 Q	PACE, P L	8008230558*	50-251 S	PARKER, W O	8008210471	50-269 P
O'REILLY, J P	8008270658	50-62 Q	PACE, P L	8008230788*	50-335 S	PARKER, W O	8008270381	50-269 Q
O'REILLY, J P	8008270659	50-160 Q	PAGE, R Q	8008280510	70-1201	PARKER, W O	8008280327	50-270 Q
O'REILLY, J P	8008270662	50-338 Q	PAGE, R Q	8008080465	50-70 D	PARKER, W O	8008210353	50-269 P
O'REILLY, J P	8008270663	50-129 Q	PAGE, R Q	8008010248*	40-8027	PARKER, W O	8008210477	50-369 A
O'REILLY, J P	8008270665	50-405 Q	PAGE, R Q	8008010245	40-8027	PARKER, W O	8008260482	50-270 P
O'REILLY, J P	8008270666	50-83 Q	PAGE, R Q	8008010171	70-1966	PARKER, W O	8008210357	50-369 K
O'REILLY, J P	8008270669	50-111 Q	PAGE, R Q	8008010180*	70-1966	PARKER, W O	8008260375	50-369 S
O'REILLY, J P	8008270671	50-395 Q	PAGE, R Q	8008010189*	70-824	PARKER, W O	8008260483	50-269 P
O'REILLY, J P	8008270672	50-395 Q	PAGE, R Q	8008010185	70-824	PARKER, W O	8008250871	50-369 A
O'REILLY, J P	8008270673	50-416 Q	PAGE, R Q	8008070132	70-1113	PARMENIER, F H	8008110526	50-445 M
O'REILLY, J P	8008270674	50-302 Q	PAGE, R Q	8008180257	70-1257	PARMENIER, F H	8008180676	50-445 M
O'REILLY, J P	8008270677	50-348 Q	PAGE, R Q	8008180145	70-2909	PARRIS, H G	8008180665	50-259 G
O'REILLY, J P	8008270678	50-259 Q	PANOSURIN, O	8008180335	27-47	PARTLOH, J G	8008120644	70-135
O'REILLY, J P	8008270685	50-280 Q	PANKASKE, P J	8008180629	RCB	PARTLOH, J G	8008180655	70-143
O'REILLY, J P	8008270686	50-488 Q	PAPARARD, J	8008110103*	50-320 H	PARTLOH, J C	8008270136	70-135
O'REILLY, J P	8008270688	50-261 Q	PAPAY, L T	8008110113*	50-206 Q	PARTLOH, J G	8008270407	70-139
O'REILLY, J P	8008270689	50-269 Q	PAPAY, L T	8008270325*	50-206 Q	PASQUA, P F	8008190544	1188C
O'REILLY, J P	8008270692	50-250 Q	PAPAY, L T	8008120564	50-361 A	PASSAGLIA, J H	8008050746	50-201 P
O'REILLY, J P	8008270694	50-321 Q	PAPAY, L T	8008270531	50-361 S	PASTERNAK, R J	8008060161*	50-333 Q
DAHL, K	8008220092	50-928 Q	PAPPAS, H	8008220477	ORQ	PASTERNAK, R J	8008070105	50-333 Q
DEBERO, C R	8008180596*	50-458 Q	PAPPAS, H	8008220486	ORQ	PASTERNAK, R J	8008180260	50-333 Q
DELIQADO, A	8008130554*	50-409 P	PAPPAS, K	8008070409*	40-8481	PASTERNAK, R J	8008050081	50-333 S
DEBTHANN, M J	8008210148*	50-373 Q	PAPPAS, H	8008220471	ORQ	PASTERNAK, R J	8008140300	50-373 R
OKUDA, H	8008080467	XPORTLIC	PAPPAS, H	8008220489	ORQ	PASTERNAK, R J	8008180443	50-373 S
OLASCOAGA, M T	8008070368	NUREQ	PAPPAS, H	8008070054	ORQ	PASTERNAK, R J	8008190557	50-333 S
OLIVADOTTI, J R	8008130045*	71-192	PAPPAS, H	8008070181	ORQ	PASTERNAK, R J	8008190617	50-333 S
OLIVADOTTI, J R	8008130047*	71-192	PAPPAS, H	8008070283	ORQ	PASTERNAK, R J	8008190621	50-333 S
OLMSTEAD, W J	8008040075	50-275 Q	PAPPAS, H	8008070400	ORQ	PASTERNAK, R J	8008250315	50-333 S
OLMSTEAD, W J	8008040079*	50-275 Q	PAPPAS, H	8008220071	ORQ	PATE, R J	8008110123*	50-206 Q
OLMSTEAD, W J	8008070288	50-275 Q	PAPPAS, H	8008180126	50-10 Q	PATON, W D	8008050312	50-327 H
OLMSTEAD, W J	8008080243	50-275 Q	PAPPAS, H	8008180126	50-10 Q	PATON, W D	8008060733	50-327 Q
OLMSTEAD, C P	8008260476*	50-344 S	PAPPAS, H	8008180126	50-10 Q	PATON, W D	8008110511	50-367 Q
OLSEN, A F	8008270399	70-824	PAPPAS, H	8008200503	ORQ	PATON, W D	8008120312	50-369 Q
OLSEN, W F	8008110435*	50-293 V	PAPPAS, H	8008180249	ORQ	PATON, W D	8008150344	50-369 C
OLSEN, F M	8008280664	50-409 Q	PARIKH, K	8008110118*	50-463 Q	PATON, W D	8008150373	50-329 Q
OLSEN, F M	8008280665*	50-409 Q	PARKER, W O	8008110137*	50-370 Q	PATON, W D	8008190431	50-329 Q
OLSHAN, L	8008010082	50-247 P	PARKER, W O	8008280541*	50-369 Q	PATON, W D	8008260040	50-556 Q
OLSHAN, L J	8008280017	50-286 P	PARKER, W O	8008010162	50-269 Q	PATON, W D	8008210110	50-329 Q
OLSON, N H	8008180481	50-382 E	PARKER, W O	8008070407	PR	PATREK, I	8008140357*	40-7982
OLSON, R C	8008180446	50-317 P	PARKER, W O	8008040025	50-413 F	PATTERSON, J P	8007230632*	70-925
OPREA, O W	8008080419	50-498 S	PARKER, W O	8008210394	50-287 S	PATTERSON, J A	8008200185*	50-361 Q
OPREA, O W	8008060036	50-498 S	PARKER, W O	8008010014	50-413 Q	PATTERSON, J P	8008190501*	70-36
OPREA, O W	8008080451	50-498 S	PARKER, W O	8008200526*	50-413 Q	PAUL, R A	8008070634*	50-249 Q
OPREA, O W	8008140395	50-498 S	PARKER, W O	8008280539*	50-369 Q	PAULSON, W A	8008010077	50-155 P
OPREA, O W	8008040077	50-498 A	PARKER, W O	8008110111	50-369 Q	PAWLICKI, S	8008210259*	50-327 P
OPREA, O W	8008040081*	50-498 A	PARKER, W O	8008130593	50-369 Q	PAWLICKI, S S	8008210262*	50-327 P
OPREA, O W	8008060352	50-498 S	PARKER, W O	8008060356	50-269 P	PAWLICKI, S S	8008080203	50-348 S
OPREA, O W	8008060305	50-498 S	PARKER, W O	8008060368	50-370 A	PAWLICKI, S S	8008260018	50-373 E
OPREA, O W	8008060311	50-498 S	PARKER, W O	8008180580	50-269 Q	PAXTON, H C	8008050477*	50-344 G
OPREA, O W	8008110424	50-498 S	PARKER, W O	8008050333	50-269 S	PEACH, J D	8008140177*	CRM/MISSION
OPREA, O W	8008150375	50-498 A	PARKER, W O	8008050415	50-287 S	PEACH, C C	8008120725*	50-10 Q
ORDERB, W T	8008260174*	50-269 Q	PARKER, W O	8008180348	50-269 Q	PEERCE, P S	8008010116	TCPREP
ORTLOFF, O	8008180364*	40-8064	PARKER, W O	8008050017	50-270 P	PELL, D M	8008260793	50-269 Q
OSANN, E W	8008260191	50-367 Q	PARKER, W O	8008060246	50-269 P	PELTIER, I A	8008070078	50-358 A
OSANN, E W	8008260191	50-367 Q	PARKER, W O	8008060300	50-413 S	PELTIER, I A	8008271623	50-358 F
OSANN, E W	8008260215	50-367 Q	PARKER, W O	8008060336	50-269 P	PENCE, W B	8008080787*	50-318 B
OSANN, E W	8008280282	50-367 Q	PARKER, W O	8008110355	50-269 V	PENCE, W B	8008050070*	50-317 S
OSANN, E W	8008280282	50-367 Q	PARKER, W O	8008130498	50-270 S	PENCE, W B	8008050054*	50-317 S
OSANN, E W	8008280282	50-367 Q	PARKER, W O	8008140371	50-269 Q	PENDERGRAFT, R	8008260544	50-368 S
OSANN, E W	8008280672	50-367 Q	PARKER, W O	8008180248	50-269 Q	PENDERGRAFT, R	8008040164*	50-368 S
OSANN, E W	8008280672	50-367 Q	PARKER, W O	8008110187	50-370 S	PENDERGRAFT, R	8008060209*	50-318 S
OSBER, T	8008200485	RCB	PARKER, W O	8008110429	50-269 P	PENDERGRAFT, R	8008380795*	50-368 S
OSBER, T	8008150399	50-294 J	PARKER, W O	8008150201	50-270 Q	PENDERGRAFT, R	8008110126*	50-368 S
OTTERVIK, E V.	8008200388*	CONTRACT	PARKER, W O	8008150256	50-269 Q	PENDERGRAFT, R	8008200771*	50-368 R



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PENDERGRAFT, R	8008220207*	50-368 R	PLEIN, H O	8008140601	NUREG	RAUSCH, J K	8008010017*	50-413 A
PENDERGRAFT, R	8008250646*	50-368 S	PLESSET, M S	8008180487	ACRS	RAUSCH, J K	8008070413*	50-389 A
PENDERGRAFT, R	8008250653*	50-368 S	PLESSET, M S	8008180347	ACRS	RAUSCH, J K	8008080158*	50-424 Q
PENDERGRAFT, R	8008250663*	50-368 S	PLESSET, M S	8008180433	ACRS	RAYMOND, W J	8008050280	50-271 B
PENDERGRAFT, R	8008250552*	50-368 S	PLESSET, M S	8008180466	ACRS	REAMER, C W	8008060098*	FR
PENDERGRAFT, R	8008250560*	50-368 S	POCHAL, W F	8008250765	XPORTLIC	REBELOWSKI, T	8008010268*	50-284 A
PENDERGRAFT, R	8008250567*	50-368 S	POGGIO, A J	8008010225	RES	RECH, E L	8008260739*	50-289 H
PENDERGRAFT, R	8008250575*	50-368 S	POINDEXTER, T C	8008200020	50-320 S	RECORD, D J	8008050404*	50-327 S
PENDERGRAFT, R	8008260394*	50-368 S	POIRIER, M R	8008150372	50-445 M	RECORD, D J	8008060235*	50-327 B
PENNA, J M	8008260522*	50-289 H	POIRIER, M R	8008280666	50-445 M	RECORD, D J	8008060229*	50-327 S
PEOPLES, D L	8008070230*	50-456 Q	POIRIER, M R	8008260732	50-220 P	RECORD, D J	8008060360*	50-327 B
PEOPLES, D L	8008060086	71-9130	POLK, P J	8008190073	50-320 P	RECORD, D J	8008110320*	50-327 S
PEOPLES, D L	8008210187*	50-295 Q	POLLACK, O L	8008060435*	50-289 Q	RECORD, D J	8008190508*	50-327 S
PEOPLES, D L	8008080412*	50-456 Q	POLLARD, R G	8008210105	50-289 Q	RECORD, D J	8008190514*	50-327 S
PEOPLES, D L	8008140377*	50-454 Q	POMPONIO, J R	8008050344	50-280 P	REEDER, M	8008250534*	50-327 B
PEOPLES, D L	8008070153	50-10 Q	PORTER, S W	8008040012	50-320 R	REED, C	8008150436	50-358 F
PEOPLES, D L	8008140610*	50-373 Q	PORTER, W L	8008060011	50-369 Q	REED, C	8008200538*	50-295 Q
PEOPLES, D L	8008200089*	50-373 Q	PORTER, W L	8008210372	50-413 A	REED, C	8008040160*	50-297 P
PEOPLES, D L	8008180077	50-10 Q	PORTER, W L	8008260180	50-369 Q	REED, C	8008270533	50-10 H
PEOPLES, D L	8008120432	50-10 F	POTAPQVS, U	8008010127*	QA999	REEVES, E A	8008260029*	50-295 P
PEOPLES, D L	8008050140	50-10 F	POTAPQVS, U	8008040200*	QA999	REGAN, W H	8008060249*	50-438 Q
PEOPLES, D L	8008060337	50-373 F	POTAPQVS, U	8008010147*	QA999	REGAN, W H	8008250227*	50-438 Q
PEOPLES, D L	8008280439*	50-295 Q	POTAPQVS, U	8008010164*	QA999	REGAN, W H	8008180488*	50-438 A
PEOPLES, D L	8008250003	50-237 Q	POTAPQVS, U	8008130666*	QA999	REHM, T A	8008070200	COMMISSION
PEOPLES, D L	8008130498	50-295 P	POTAPQVS, U	8008140427*	QA999	REHM, T A	8008130666*	COMMISSION
PERLMAN, J	8008130259*	CONTRACT	POTAPQVS, U	8008010123*	QA999	REICH, F R	8008260028	COMMISSION
PERLMAN, J	8008010018*	CONTRACT	POTAPQVS, U	8008010144	QA999	REICH, F R	8008190091	NUREG
PERLMAN, J	8008110029*	CONTRACT	POTAPQVS, U	8008010161	QA999	REID, R W	8008010191	50-289 H
PERRENDO, W M	8008180116*	50-346 H	POTAPQVS, U	8008010194*	QA999	REID, R W	8008070505	50-320 H
PERROTTI, D J	8008010192*	50-250 Q	POTAPQVS, U	8008190072	QA999	REID, R W	8008070510	50-320 H
PERROTTI, D J	8008220043*	50-269 Q	POTAPQVS, U	8008010114*	QA999	REID, R W	8008070512	50-320 H
PERRY, J C	8008150386*	50-344 S	POTAPQVS, U	8008010112	QA999	REID, R W	8008070517	50-320 H
PERRY, J C	8008150395*	50-344 S	POTAPQVS, U	8008010142	QA999	REID, R W	8008070520	50-320 H
PERRY, J C	8008260562*	50-344 S	POTAPQVS, U	8008010142	QA999	REID, R W	8008070521	50-320 H
PESHEK, C	8008280410*	TOPREP	POTAPQVS, U	8008190210*	QA999	REID, R W	8008070523	50-320 H
PESHEK, C	8008280408	TOPREP	POTAPQVS, U	8008190197	QA999	REID, R W	8008070528	50-320 H
PETERSON, M R	8008010021	XPORTLIC	POTAPQVS, U	8008010144	QA999	REID, R W	8008070531	50-320 H
PETERSON, M R	8008140420	XPORTLIC	POTAPQVS, U	8008010161	QA999	REID, R W	8008070534	50-320 H
PETERSON, M R	8008010289	XPORTLIC	POTAPQVS, U	8008010104	QA999	REID, R W	8008070543	50-320 H
PETERSON, M R	8008110227	XPORTLIC	POTAPQVS, U	8008010119	QA999	REID, R W	8008070549	50-320 H
PETERSON, M R	8008110232	XPORTLIC	POTAPQVS, U	8008140416	QA999	REID, R W	8008070554	50-320 H
PETERSON, M R	8008140414	XPORTLIC	POTAPQVS, U	8008130642	QA999	REID, R W	8008070558	50-320 H
PETERSON, M R	8008140425	XPORTLIC	POTAPQVS, U	8008130673	QA999	REID, R W	8008070560	50-320 H
PETERSON, J C	8008140148*	50-466 Q	POTAPQVS, U	8008040183	QA999	REID, R W	8008070562	50-320 H
PETERSON, D L	8008190130*	50-466 Q	POTTHOFF, F H	8008060279	50-466 Q	REID, R W	8008070563	50-320 H
PETRICK, H A	8008070461	50-482 K	POTTHOFF, F H	8008060284*	50-466 Q	REID, R W	8008070565	50-320 H
PETRICK, H A	8008150365	50-482 A	POWELL, S A	8008120711	FOIA	REID, R W	8008070569	50-320 H
PETTIT, P J	8008270052	DRG	POWERS, T	8008250483*	50-346 S	REID, R W	8008070571	50-320 H
PETTINOA, C U	8008180312	REQD	PRIOR, J E	8008010084*	50-324 P	REID, R W	8008070573	50-320 H
PEVENSTEIN, J E	8008270475	FOIA	PRIOR, J E	8008010093*	50-324 P	REID, R W	8008070574	50-320 H
PEVEY, L E	8008140429	XPORTLIC	PURDY, W P	8008130534*	50-285 P	REID, R W	8008070576	50-320 H
PFARR, S J	8007300114	40-6659	QUICK, D R	8008220163*	50-361 U	REID, R W	8008070580	50-320 H
PHILBRICK, B S	8008080040	50-70 D	QUICK, D R	8008120598*	50-338 Q	REID, R W	8008070586	50-320 H
PHILLIPS, R P	8008070408	PR	QUICK, D R	8008220140*	50-324 Q	REID, R W	8008070590	50-320 H
PHILLIPS, R P	8008120499*	50-361 A	QUICK, D R	8008050007	50-10 D	REID, R W	8008070593	50-320 H
PHILLIPS, S D	8008010255	FOIA	QUIGLEY, T W	8008220310*	40-8743	REID, R W	8008070598	50-320 H
PHILLIPS, S D	8008140468*	50-356 Q	QUIRK, J F	8008260337*	50-447 A	REID, R W	8008070600	50-320 H
PHILLIPS, H P	8008200592*	50-483 Q	RABER, M	8008060345*	50-320 T	REID, R W	8008070604	50-320 H
PHILLIPS, L E	8008200453	TOPREP	RABER, M	8008060349*	50-320 T	REID, R W	8008070607	50-320 H
PHILLIPS, J P	8008260350	40-8102	RABER, M	8008040041*	50-331 S	REID, R W	8008070608	50-320 H
PHILPOTT, F T	8008210400*	50-287 S	RACER, M	8008040167*	50-331 S	REID, R W	8008080031	50-320 H
PHILPOTT, F T	8008050459*	50-287 S	RACER, M	8008110266*	50-331 S	REID, R W	8008080032	50-320 H
PHILPOTT, F T	8008110415*	50-269 S	RACER, M	8008130496*	50-331 S	REID, R W	8008080033	50-320 H
PICCOLI, J	8008180618	50-320 H	RACER, M	8008130510*	50-331 S	REID, R W	8008080034	50-320 H
PICKERING, T R	8008220166	XPORTLIC	RACER, M	8008130523*	50-331 S	REID, R W	8008080454	50-320 H
PIERCE, D A	8008130604	50-280 J	RACER, M	8008250538*	50-331 S	REID, R W	8008130133	50-320 H
PIERRET, J A	8008180356*	40-7580	RACER, M S	8008250719*	50-331 S	REID, R W	8008130387	50-320 H
PIERSON, Q W	8008130052	40-4492	RACER, M	8008280426*	50-331 S	REID, R W	8008130686	50-320 H
PIGOTT, D R	8008080491*	50-361 Q	RAKSEY, Q F	8008180367*	70-1374	REID, R W	8008130687	50-320 H
PIGOTT, D R	8008260177	50-361 Q	RANDOLPH, B	8008120337*	50-155 P	REID, R W	8008130688	50-320 H
PIGOTT, D R	8008280177	50-361 Q	RANDOLPH, J	8008140207*	COMMISSION	REID, R W	8008130690	50-320 H
PILANT, J M	8008270300	50-298 Q	RANDOLPH, M L	8008060421	RES	REID, R W	8008130692	50-320 H
PILANT, J M	8008200139	50-298 Q	RAPKIN, A	8008070049	FOIA	REID, R W	8008130693	50-320 H
PILANT, J M	8008200439	50-298 Q	RAPKIN, A	8008270209	40-2061	REID, R W	8008190046	50-320 H
PILANT, J M	8008200548	50-298 Q	RASKIN, D B	8008130500	50-466 Q	REID, R W	8008280355	50-289 H
PILANT, J M	8008200116	50-298 Q	RASMUSSEN, J H	8008080078	40-8592	REID, R W	8008280358	50-289 H
PILANT, J M	8008190227	50-298 Q	RATHBUN, D J	8008070064	40-299	REID, R W	8008120004	50-289 H
PILANT, J M	8008060324	50-298 J	RATHBUN, D J	8008070064	40-299	REID, R W	8008120008	50-289 H
PILANT, J M	8008140378	50-298 P	RATHBUN, D J	8008050264*	40-299	REID, R W	8008120011	50-289 H
PILANT, J M	8008180371	50-298 P	RATHELSBERGER	8008130197	40-8745	REID, R W	8008130006	50-289 H
PILANT, J M	8008190430	50-298 Q	RATHKOPF, C L	8008080482*	50-269 H	REID, R W	8008130010	50-289 H
PILANT, J M	8008190583	50-298 P	RATHKOPF, C L	8008120162*	50-320 H	REID, R W	8008130013	50-289 H
PILANT, J M	8008190612	50-298 P	RATHKOPF, C L	8008260162*	50-320 H	REID, R W	8008130017	50-289 H
PILANT, R L	8008060103	FOIA	RATHKOPF, C L	8008070260*	50-320 H	REID, R W	8008140880	50-289 H
PLASKON, R E	8008080214	50-516 F	RAUSCH, J K	8008200533*	50-413 Q	REID, R W	8008140591	50-320 H

# PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
REID, R W	8008150101	50-289 H	REYNOLDS, N S	8008200176	50-445 Q	ROSENFELD, A R	8008180659	NUREC
REID, R W	8008180290	50-289 H	REYNOLDS, N S	8008280663	50-445 Q	ROSS, T B	8008080241	50-309
REID, R W	8008190067	50-289 H	REYNOLDS, N S	8008280663	50-445 Q	ROSS, D F	8007160392	50-279
REID, R W	8008280362	50-289 H	RHEE, S	8008280377*	50-10 S	ROSS, D F	8008010207	ORG
REID, R W	8008280367	50-289 H	RHODE, G K	8008010122	50-410 Q	ROSS, D F	8008250749	ORG
REID, R W	8008280369	50-289 H	RHODE, G K	8008120538	50-410 S	ROSS, D F	8008260004	ORG
REID, R W	8008280371	50-289 H	RHODE, G K	8008270373	50-410 A	ROSS, D A	8008080066	50-219
REID, R W	8008280530	50-320 H	RHODE, G K	8008270376	50-410 A	ROSS, D A	8008180576	50-219
REID, R W	8008130697	50-147 U	RIBERA, J R	8008060403*	CONTRACT	ROSS, D A	8008190052	50-219
REID, R W	8008130698*	50-147 U	RICCITELLI, J	8008130700	50-320 H	ROSS, D A	8008050048	50-219
REID, R W	8008040114	50-302 P	RICHARDSON, G	8008080242*	50-320 H	ROSS, D A	8008050073	50-219
REID, R W	8008040120*	50-302 P	RICHARDSON, H	8008010146*	CONTRACT	ROSS, D A	8008050076*	50-219
REID, R W	8008050513	50-346 P	RICHARDS, J R	8008200053	PR	ROSS, D A	8008080171	50-219
REID, R W	8008050520*	50-346 P	RIDDLE, D H	8008200101	71-6717	ROSS, D H	8008260124	71-647
REID, R W	8008050527*	50-346 P	RIDDLE, D H	8008200106*	71-6717	ROSS, D A	8008180380	50-219
REID, R W	8008080471	50-289 H	RIDGWAY, D	8008040031*	50-289 Q	ROSS, D A	8008190346	50-219
REID, R W	8008080507	50-289 H	RIDGWAY, D A	8008040033*	50-289 Q	ROSS, D A	8008180437	50-219
REID, R W	8008080517	50-289 H	RIDGWAY, D A	8008040037*	50-289 Q	ROSS, D A	8008180441*	50-219
REID, R W	8008080523	50-289 H	RIDGWAY, D	8008040031*	50-289 Q	ROSS, D A	8008200283	50-219
REID, R W	8008080533	50-289 H	RIDGWAY, D A	8008040033*	50-289 Q	ROSS, D A	8008200287*	50-219
REID, R W	8008080540	50-289 H	RIDGWAY, D A	8008040037*	50-289 Q	ROSS, D A	8008200365*	50-219
REID, R W	8008120009	50-289 H	RIDOUT, E F	8008070009	PT21	ROSS, D A	8008210431	50-219
REID, R W	8008120006	50-289 H	RIDDEL, D W	8008010092	NUREC	ROSS, D A	8008210467*	50-219
REID, R W	8008150287	50-289 H	RIEDLINGER, B A	8008270338*	50-206 Q	ROSS, D A	8008080171	50-219
REID, R W	8008180225	50-289 H	RIEGER, S N	8008050369	40-8778	ROSS, D A	8008250339	50-219
REID, R W	8008070001	50-289 P	RIEGER, S N	8008280037	40-8728	ROSS, D A	8008250437	50-219
REID, R W	8008070003*	50-289 P	RIEGLAND, J	8008070109	50-317 S	ROSS, D A	8008250440*	50-219
REID, R W	8008070006*	50-289 P	RISCHLING, J L	8008040094*	50-316 S	ROSSERMAN, D A	8008190419	50-269
REID, R W	8008080020	50-321 P	RISCHLING, J L	8008040097*	50-316 S	ROTHBUN, D J	8008100230	50-299
REID, R W	8008080022*	50-321 P	RISCHLING, J L	8008260445*	50-315 S	ROTHBUN, D J	8008010230	40-299
REID, R W	8008080025*	50-321 P	RITTER, J S	8008250354*	50-289 H	ROTHFLEISCH, J	8008060409*	40-834
REID, R W	8008140060	50-277 P	RIVARD, W C	8008260672	NUREC	ROTHFLEISCH, J	8008150241	40-877
REID, R W	8008140065*	50-277 P	RIZZO, P Q	8008070343*	50-317 S	ROTHFLEISCH, J	8008130022	40-867
REID, R W	8008140075*	50-277 P	RIZZO, P Q	8008260542*	50-317 S	ROTHFLEISCH, J	8008180152	40-877
REID, R W	8008140204	50-269 P	ROBBINS, R L	8008260152*	50-367 Q	ROTHFLEISCH, J E	8008200406	40-872
REID, R W	8008140208*	50-269 P	ROBEN, B	8008110041*	50-320 H	ROTHFLEISCH, J E	8008270609	40-845
REID, R W	8008140217*	50-269 P	ROBERDS, H W	8008270278*	QA999	ROTHMAN, R L	8008120351*	50-275
REID, R W	8008140483	50-302 P	ROBERDS, H W	8008190210*	QA999	ROTHSCHILD, H U	8008110319	70-130
REID, R W	8008140485*	50-302 P	ROBERTSON, D E	8008180570	RES	ROTHSCHILD, H U	8008060063	70-130
REID, R W	8008140492*	50-302 P	ROBERTS, K	8008130203	50-293 S	ROTHSCHILD, H U	8008060069*	70-130
REID, R W	8008280310	50-269 P	ROBERTS, J P	8008120028	PROJ	ROTHSCHILD, H U	8008060073*	70-130
REID, R W	8008280312*	50-269 P	ROBERTS, J D	8008200196*	50-361 Q	ROTHSCHILD, H U	8008190428	70-130
REID, R W	8008280324*	50-269 P	ROBERTS, C P	8008210414	50-395 H	ROTHSCHILD, H U	8008210380	70-130
REID, R W	8008200058	50-321 P	ROBERTS, C P	8008210414	50-395 H	ROTHSCHILD, H U	8008250402	50-445
REID, R W	8008200128	50-277 P	ROBERTS, C P	8008270489	50-395 H	ROTHSCHILD, H U	8008280207	50-445
REID, R W	8008200496	50-346 P	ROBERTS, C P	8008270489	50-346 P	ROTHSCHILD, H U	8008280193	70-130
REID, R W	8008200500*	50-346 P	ROCKHOLD, H C	8008190493	50-312 R	ROTHSCHILD, H U	8008280234	70-130
REID, R W	8008260507*	50-346 P	RODRIGUEZ, R J	8008070214	50-289 Q	ROUSE, L C	8008080212	70-687
REID, R W	8008260532	50-320 H	ROE, J W	8008080038	70-1308	ROUSE, L C	8008270062	50-201
REINHART, H	8008180476	50-320 H	ROGERS, H A	8008210558	REGOD	ROWE, C A	8008280286*	40-832
REIS, E J	8008150385	40-1162	ROGERS, W L	8008120479*	50-321 S	ROWLEY, C W	8008130534*	50-285
REITLER, E.	8008120651	70-1151	ROGERS, W H	8008220174*	70-1308	ROWLEY, C W	8008130525*	50-285
REMBERGER, D L	8008050194	50-397 A	ROGERS, H A	8008220060*	CONTRACT	ROYTEK, C	8008210146*	50-373
REMBERGER, D L	8008120482	50-397 A	ROGERS, T R	8008180408*	50-220 R	RUBENSTEIN, L G.	8008280373	50-364
REMBERGER, D L	8008180421	50-397 A	ROMAN, T H	8008110377*	50-327 S	RUBIN, S	8008140575*	50-296
REMBERGER, D L	8008190434	50-460 A	ROMINE, H D	8008120422*	50-327 S	RUDY, J R	8008080425	40-868
REMBERGER, D L	8008220213	50-397 A	ROMINE, H D	8008060122	50-361 A	RUFF, A B	8008010260*	50-291
REMBERGER, D L	8008260594	50-508 A	ROOD, H	8008140356	50-361 A	RUFF, A B	8008150216*	50-270
REMBERGER, D L	8008270546	50-460 Q	ROOD, H	8008180147	50-361 A	RUFF, A B	8008150301*	50-269
REMBERGER, D L	8008260534	50-397 S	ROOD, H	8008200456	50-361 A	RUNYON, J	8008280155	50-599
REMBERGER, D L	8008280330	50-397 S	ROOD, H	8008220453	50-361 A	RUPP, C W	8008270314	40-874
REUTTER, J M	8008260281*	50-346 P	ROONEY, M A	8008080264	70-1308	RUSHLIO, D H	8008270278	50-271
REYES, L	8008010032*	50-346 Q	ROONEY, M A	8008080407	70-1308	RUSSELL, L B	8008080283	50-318
REYNOLDS, A	8008070278*	50-320 H	ROONEY, M A	8008080264	70-1308	RUSSELL, W T	8008070040	50-334
REYNOLDS, S	8008120618*	50-387 Q	ROONEY, M A	8008080407	70-1308	RUSSELL, M L	8008140057	REG
REYNOLDS, N S	8008070408	PR	ROONEY, M A	8008200078	70-1308	RUSSELL, M T	8008010128	50-272
REYNOLDS, N S	8008010091	50-445 Q	ROONEY, M A	8008200078	70-1308	RUSSELL, L B	8008010214	50-317
REYNOLDS, N S	8008040106	50-445 Q	ROONEY, M A	8008220172	70-1308	RUSSELL, L B	8008080224	50-317
REYNOLDS, N S	8008010091	50-445 Q	ROONEY, M A	8008260418	70-1308	RUSSELL, L B	8008070337	50-317
REYNOLDS, N S	8008040106	50-445 Q	ROONEY, M A	8008070096	50-331 Q	RUSSELL, L B	8008050047	50-317
REYNOLDS, N S	8008070384	50-445 Q	ROOT, L D	8008070068	50-331 Q	RUSSELL, L B	8008050049	50-317
REYNOLDS, N S	8008120393	50-445 Q	ROOT, L D	8008050043	50-301 Q	RUSSELL, L B	8008050049	50-317
REYNOLDS, N S	8008120393	50-445 Q	ROOT, L D	8008050058	50-331 Q	RUSSELL, L B	8008050050	50-317
REYNOLDS, N S	8008130533	50-445 Q	ROOT, L D	8008060338	50-331 Q	RUSSELL, L B	8008130442	50-318
REYNOLDS, N S	8008130533	50-445 Q	ROOT, L D	8008040133	50-331 Q	RUSSELL, L B	8008180425	50-317
REYNOLDS, N S	8008200188	50-445 Q	ROOT, L D	8008040153	50-331 Q	RUSSELL, L B	8008180494	50-310
REYNOLDS, N S	8008200203	50-445 Q	ROOT, L D	8008050338	50-331 P	RUSSELL, L B	8008180325	50-317
REYNOLDS, N S	8008200188	50-445 Q	ROOT, L D	8008110372	50-331 V	RUSSELL, L B	8008180418	50-317
REYNOLDS, N S	8008200203	50-445 Q	ROOT, L D	8008130560	50-331 Q	RUSSELL, L B	8008180436	50-310
REYNOLDS, N S	8008200033	50-445 Q	ROOT, L D	8008250007	50-331 Q	RUSSELL, L B	8008180481	50-318
REYNOLDS, N S	8008200060	50-445 Q	ROOT, F E	8008220399*	CONTRACT	RUSSELL, L B	8008260520	50-317
REYNOLDS, N S	8008200176	50-445 Q	ROOT, L D	8008270368	50-331 F	RUSSELL, L B	8008270355	50-317
REYNOLDS, N S	8008200033	50-445 Q	ROUSALTE, E	8008270323*	50-344 Q	RUTHERFORD, J	8008120219	50-413
REYNOLDS, N S	8008200060	50-445 Q	ROSAUER, P. J.	8008220297	71-9108	RYAN, R G	8008190260	State

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
RYAN, R G	8008190222	State Prog	SCHNELL, D F	8008110114	50-483 Q	SEYFRIT, K V	8008180292	70-854
RYAN, R G	8008190157	State Prog	SCHNEIDER, F U	8008080050	50-272 Q	SEYFRIT, K V	8008180295	40-7580
RYAN, R G	8008190266	State Prog	SCHNEIDER, F W	8008190024	50-272 Q	SEYFRIT, K V	8008180297	70-457
RYAN, R G	8008190234	State Prog	SCHNELL, D F	8008050445	50-483 F	SEYFRIT, K V	8008180298	70-943
RYAN, R G	8008190238	State Prog	SCHNEIDER, F W	8008150190	50-272 Q	SEYFRIT, K V	8008180299	40-8580
RYAN, R G	8008190642	State Prog	SCHNEIDER, F U	8008270540	50-272 Q	SEYFRIT, K V	8008180301	70-647
RYAN, J W	8008190068*	CONTRACT	SCHNEIDER, F U	8008260586*	50-272 P	SEYFRIT, K V	8008180304	70-1363
RYAN, M T	8008060421	RES	SCHOPPMAN, M A	8008210384*	50-250 S	SEYFRIT, K V	8008180305	40-7085
RYAN, J F	8008280524*	CONTRACT	SCHUERGER, R O	8008120340	50-440 A	SEYFRIT, K V	8008180306	40-8207
RYAN, C	8008250711	50-320 H	SCHUESSLER, W J	8008150334	50-446 Q	SEYFRIT, K V	8008180307	70-121
SABATINI, R L	8008010117	NUREG	SCHULTZ, A J	8008060200*	CONTRACT	SEYFRIT, K V	8008180309	40-8583
SABOL, A R	8008080476*	50-387 Q	SCHULTZ, R D	8008110102*	50-263 Q	SEYFRIT, K V	8008180311	40-7075
SABOL, A R	8008120601*	50-387 Q	SCHULTZ, R D	8008120697*	50-315 Q	SEYFRIT, K V	8008260653	70-292
SAGER, B	8008110056*	50-320 H	SCHNEIZ, Q E	8008270344	50-367 Q	SEYFRIT, K V	8008260658	70-2876
SAGER, B	8008110059*	50-320 H	SCHULTZ, Q E	8008270354	50-367 Q	SEYFRIT, K V	8008260673	40-8586
SAHAN, P	8008080429	50-142 Q	SCHUSTER, K D	8008200007	50-312 S	SEYFRIT, K V	8008260676	40-8006
SAIKI, T	8008050493*	70-2931	SCHUSTER, M D	8008260400	50-344 S	SEYFRIT, K V	8008180327*	40-7363
SAIKI, T	8008140541	XPORLTIC	SCHWARTZ, S A	8008190150	State Prog	SEYFRIT, K V	8008140258*	40-8550
SALTZMAN, J	8008140144	50-466 G	SCHWARTZ, P	8008210272*	50-245 P	SEYFRIT, K V	8008180324*	40-8403
SALTZMAN, J D	8008080056	50-359 H	SCHWARTZ, R	8008120698	FOIA	SEYFRIT, K V	8008180324*	70-2185
SALZMAN, R S	8008210368	50-275 Q	SCHWENGER, A	8008120662	50-250 P	SEYFRIT, K V	8008180326*	40-8684
SALZMAN, R S	8008260229	50-275 G	SCHWENGER, A	8008260668	50-251 F	SEYFRIT, K V	8008180331	40-7580
SALZMAN, R S	8008260489	50-275 Q	SCHWENGER, A	8004280273	50-264 P	SEYFRIT, K V	8008180329*	40-8580
SAH, R O	8008280237	NUREG	SCHWENGER, A	8004280279*	50-264 P	SEYFRIT, K V	8008180334*	40-8207
SARSOUR, B	8008120444*	50-346 R	SCHWENGER, A	8004280304*	50-264 P	SEYFRIT, K V	8008260687*	70-272
SARSTEN, G E	8008280248	50-460 S	SCHWENGER, A	8008230054	50-327 P	SEYFRIT, K V	8008220479	40-8027
SASSER, J	8008270340	50-259 H	SCHWENGER, A	8008230097*	50-327 P	SEYFRIT, K V	8008070331	50-498 Q
SATTERTHWAITE, C	8008110074*	50-320 H	SCHWENGER, A	8008250066*	50-327 P	SEYFRIT, K V	8008070356	50-458 Q
SAUER, R C	8008280087*	50-281 Q	SCHWENGER, A	8008060055	50-311 F	SEYFRIT, K V	8008070357	50-382 Q
SAYLES, M P	8008280419	50-498 H	SCHWENGER, A	8008130706	50-416 A	SEYFRIT, K V	8008070359	50-482 Q
SCARANO, R A	8008010205	40-8602	SCHWENGER, A	8008060400	50-358 A	SEYFRIT, K V	8008070363	50-445 Q
SCARANO, R A	8008010033	40-1162	SCHWENGER, A	8008010075	50-528 Q	SEYFRIT, K V	8008070379*	50-313 Q
SCARANO, R A	8008060405	40-8348	SCHWENGER, A	8008080201	50-361 A	SEYFRIT, K V	8008070391	50-267 Q
SCARANO, R A	8008060406*	40-8348	SCHWENGER, A	8008080456	50-458 Q	SEYFRIT, K V	8008070393	50-285 Q
SCARANO, R A	8008060187	40-6659	SCHWENGER, A	8008140098	50-416 A	SEYFRIT, K V	8008070395	50-298 Q
SCARANO, R A	8008010082	40-8502	SCHWENGER, A	8008210571	50-413 M	SEYFRIT, K V	8008220252	0A999
SCARANO, R A	8008060060	40-1162	SCHWENGER, A	8008210573*	50-413 M	SEYFRIT, K V	8008190084*	0A997
SCARANO, R A	8008280089	40-4492	SCHWENGER, A	8008080055	50-416 A	SEYFRIT, K V	8008220484	50-267 Q
SCARANO, R A	8008190256	40-1162	SCHWENGER, A	8008140096	50-416 A	SEYFRIT, K V	8008260683	50-313 Q
SCARANO, R A	8008180678	WASTE HGT	SCHWENGER, A	8008270158	50-329 A	SEYFRIT, K V	8008260689	50-285 Q
SCARANO, R A	8008120626	40-8752	SCHWENGER, A	8008210117*	50-361 U	SEYFRIT, K V	8008260690	50-298 Q
SCARANO, R A	8008130238	40-8502	SCHWENGER, A	8008210124*	50-361 U	SEYFRIT, K V	8008260693	50-267 Q
SCARANO, R A	8008140472	40-8084	SCHWENGER, A	8008210165*	50-361 U	SEYFRIT, K V	8008190628	50-267 Q
SCARANO, R A	8008180664	40-8084	SCHWENGER, A	8008210172*	50-361 U	SEYFRIT, K V	8008190629	50-313 Q
SCARANO, R A	8008180681	40-8452	SCHWENGER, A	8008270605	50-361 H	SEYFRIT, K V	8008190630	50-285 Q
SCARANO, R A	8008190213	40-8304	SCOTT, M J	8008050010	50-10 D	SEYFRIT, K V	8008190632	50-298 Q
SCARANO, R A	8008130025	40-8697	SCOTT, D J	8008080289	50-10 R	SEYFRIT, K V	8008140101	40-8027
SCARANO, R A	8008180158*	40-1341	SCOTT, C P	8008260376	50-29 J	SEYFRIT, K V	8008140104	40-3453
SCARANO, R A	8008180680	WASTE HGT	SCOTT, D J	8008200318	50-249 S	SEYFRIT, K V	8008140108	50-274 Q
SCARANO, R A	8008180153	40-1341	SCOTT, D J	8008260608	50-237 S	SEYFRIT, K V	8008140111	50-131 Q
SCARANO, R A	8008220024	WASTE HGT	SCOTT, J	8008190334	50-466 Q	SEYFRIT, K V	8008140115	40-8698
SCARANO, R A	8008260287	40-297	SCOTT, D J	8008260570	50-10 S	SEYFRIT, K V	8008140116	40-1162
SCARANO, R A	8008200411	40-8452	SCOTT, D J	8008260600	50-237 S	SEYFRIT, K V	8008140119	40-8681
SCARANO, R A	8008260523	40-1162	SCOTT, D J	8008270339	50-249 S	SEYFRIT, K V	8008140123	40-297
SCARANO, R A	8008270066	WASTE HGT	SCOTT, D J	8008260581	50-237 S	SEYFRIT, K V	8008140125	40-2237
SCARANO, R A	8008270205	40-8681	SCOTT, D J	8008260437	50-249 S	SEYFRIT, K V	8008140129	40-4492
SCHADE, A R	8008050189	FRQJ	SEAL, M M	8008270218*	50-320 H	SEYFRIT, K V	8008140131	50-72 Q
SCHAEFFER, M R	8008060135*	40-8544	SEALE, R L	8008080439	ACRS	SEYFRIT, K V	8008140133	50-168 Q
SCHAEFFER, M R	8008060139*	40-8544	SEALE, R L	8008150379	50-113 R	SEYFRIT, K V	8008140147	50-148 Q
SCHAEFFER, D W	8008200007	50-312 S	SEIDLE, W C	8008110433	50-382 Q	SEYFRIT, K V	8008140149	50-252 Q
SCHAEFFER, D	8008270040	50-344 S	SEIDLE, W C	8008130410	50-382 Q	SEYFRIT, K V	8008140153	50-59 Q
SCHAFER, J F	8008120371*	50-305 Q	SEIDLE, W C	8008180185	50-362 Q	SEYFRIT, K V	8008140154	50-112 Q
SCHARDT, J F	8008190103*	50-464 Q	SEIDLE, W C	8008180584	50-458 Q	SEYFRIT, K V	8008140155	50-192 Q
SCHERR, S J	8008050208	70-143	SEIDLE, W C	8008040112	50-498 S	SEYFRIT, K V	8008140158	50-262 Q
SCHERR, S J	8008050213	70-143	SEIDLE, W C	8008280505	50-382 Q	SEYFRIT, K V	8008140161	50-284 Q
SCHERER, A E	8008060254	TOPREP	SEIDLE, W C	8008270508	50-498 Q	SEYFRIT, K V	8008280306	50-313 Q
SCHERER, A E	8008180552	TOPREP	SEIDLE, W C	8008190142	50-462 Q	SEYFRIT, K V	8008280309	50-298 Q
SCHMIDT, P C	8008080170*	CONTRACT	SEIDLE, W C	8008150149	50-382 Q	SEYFRIT, K V	8008190634	50-267 Q
SCHMIDT, A D	8008210378	50-250 S	SEIDLE, W C	8008280323	50-462 Q	SEYFRIT, K V	8008190635	50-298 Q
SCHMIDT, A D	8008050399	50-251 S	SEKULER, S N	8008070305	50-237 Q	SEYFRIT, K V	8008190637	50-285 Q
SCHMIDT, A D	8008050403	50-251 S	SEKULER, S N	8008070311*	50-237 Q	SEYFRIT, K V	8008190638	50-313 Q
SCHMIDT, A D	8008050372	50-250 S	SEKULER, S N	8008220176*	50-367 Q	SEYFRIT, K V	8008060510	50-498 Q
SCHMIDT, A D	8008210425	50-335 S	SEKULER, S N	8008220178	50-367 Q	SEYFRIT, K V	8008130689	50-313 Q
SCHMIDT, A D	8008210419	50-335 S	SERABIAN, J A	8008280134*	50-213 Q	SEYFRIT, K V	8008060044	50-498 Q
SCHMIDT, A D	8008220226	50-335 S	SEYFRIT, K V	8008140219	70-568	SEYFRIT, K V	8008070141	50-498 Q
MITZ, K K	8008220485	RES	SEYFRIT, K V	8008140221	70-1311	SEYFRIT, K V	8008080080	50-285 P
MITZ, A D	8008220195	50-335 S	SEYFRIT, K V	8008140222	40-8550	SEYFRIT, K V	8008260654	50-382 Q
MITZ, A D	8008210538	50-335 S	SEYFRIT, K V	8008140227	40-8483	SEYFRIT, K V	8008260655	50-498 Q
MITZ, A D	8008150381	50-445 K	SEYFRIT, K V	8008140230	40-8611	SEYFRIT, K V	8008260659	50-445 Q
MITZ, A D	8008180387	50-250 R	SEYFRIT, K V	8008140232	40-8611	SEYFRIT, K V	8008260661	50-313 Q
MITZ, A D	8008250444	50-250 S	SEYFRIT, K V	8008140233	40-7363	SEYFRIT, K V	8008260664	50-285 Q
MITZ, A D	8008250547	50-251 S	SEYFRIT, K V	8008180285	70-2185	SEYFRIT, K V	8008260672	50-482 Q
MITZ, A D	8008250782	50-335 S	SEYFRIT, K V	8008180286	40-8064	SEYFRIT, K V	8008180148	50-382 A
MITZ, A D	8008070174	50-272 Q	SEYFRIT, K V	8008180287	40-8684	SEYFRIT, K V	8008280295	50-445 Q
MITZ, A D	8008060341	50-272 V	SEYFRIT, K V	8008180291	70-1374	SEYFRIT, K V	8008280297	50-482 Q

# PERSONAL AUTHOR INDEX

36

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SEYFRIT, K V	8008280300	50-478 Q	SHIVELY, C N	8008050224*	50-368 S	SMITH, P	8008060408	CONTRACT
SEYFRIT, K V	8008280302	50-382 Q	SHIVELY, C N	8008050258*	50-368 S	SMITHSON, J D	8008050356*	50-327 S
SEYFRIT, K V	8008150350	50-382 Q	SHIVELY, C N	8008250508*	50-313 S	SMITH, R L	8008120366	50-271 F
SEYFRIT, K V	8008150354	50-267 Q	SHOLLY, B C	8008040024	50-267 G	SMITH, O H	8008270108*	50-247 F
SEYFRIT, K V	8008150420	50-462 Q	SHOLLY, S C	8008060423*	50-267 G	SMITH, I W	8008110491	50-289 C
SEYFRIT, K V	8008150422	50-458 Q	SHOLLY, B C	8008110350*	50-269 G	SMITH, R L	8008110396	50-271 F
SEYFRIT, K V	8008150425	50-498 Q	SHOLLY, B C	8008110348	50-269 G	SMITH, I W	8008110497	50-361 C
SEYFRIT, K V	8008150428	50-445 Q	SHOLLY, S C	8008260507	50-289 G	SMITH, I W	8008110502*	50-361 C
SEYFRIT, K V	8008150429	50-285 Q	SHOPSKY, W E	8008190392*	50-367 A	SMITHSON, J D	8008120434*	50-327 E
SEYFRIT, K V	8008140538	50-382 Q	SHORB, E M	8008060013	50-367 F	SMITH, I W	8008120714	50-287 C
SEYFRIT, K V	8008140542	50-482 Q	SHORB, E M	8008110494	50-367 A	SMITH, R L	8008190313	50-271 F
SEYFRIT, K V	8008140544	50-445 Q	SHORB, E M	8008280036	50-367 Q	SMITH, M P	8008260376	50-29 C
SEYFRIT, K V	8008140549	50-498 Q	SHORB, E M	8008280083	50-367 Q	SMITH, I W	8008250503	50-267 G
SEYFRIT, K V	8008140553	50-458 Q	SHORB, E M	8008190475	50-367 A	SMOKER, C S	8008040061*	50-305 E
SEYFRIT, K V	8008200424	50-445 Q	SHUEY, C	8008220092	50-528 Q	SMOKER, C S	8008130543*	50-305 E
SEYFRIT, K V	8008200425	50-482 Q	SHULER, P E	8008220355*	State Prog	SNIDER, R P	8008140467	GEN TEC IS
SEYFRIT, K V	8008200427	50-382 Q	SHUM, E Y	8008070138*	70-1113	SMITH, J H	8008260267*	CONTRACT
SEYFRIT, K V	8008200432	50-498 Q	SHUMAN, J	8008280403	50-395 A	SNIDE, O J	8008270350	PORTLIC
SEYFRIT, K V	8008200434	50-458 Q	SIEDEL, B L	8008110130	50-358 A	SNIDER, B J	8008120654	50-320 H
SEYFRIT, K V	8008150493	50-482 Q	SIMKEL, I	8008120397*	50-275 T	SNYDER, B	8008010074*	50-220 H
SEYFRIT, K V	8008150456	50-458 Q	SILBERO, J E	8008010270	50-277 Q	SNYDER, B J	8008070509	50-320 H
SEYFRIT, K V	8008150458	50-498 Q	SILBERO, J E	8008040001	50-277 Q	SNYDER, B J	8008260525	50-320 H
SEYFRIT, K V	8008150459	50-445 Q	SILBERO, J E	8008040074	50-277 Q	SNYDER, B J	8008120153	50-320 H
SEYFRIT, K V	8008150460	50-382 Q	SILBERO, J E	8008040135	50-277 Q	SNYDER, B J	8008270165	50-269 H
SEYFRIT, K V	8008280374	50-382 F	SILBERO, J E	8008040138*	50-277 Q	SNYDER, B J	8008080043	50-320 P
SHAFER, W D	8008070021*	50-312 Q	SILBERO, J E	8008040135	50-277 Q	SNYDER, B J	8008120159	50-320 H
SHAFER, W D	8008180181*	50-261 Q	SILBERO, J E	8008070138*	50-277 Q	SNYDER, B J	8008120199	50-320 H
SHALLER, D V	8008040073	50-316 B	SILBERO, J E	8008040140*	50-277 Q	SNYDER, B J	8008070293	50-320 H
SHALLER, D V	8008040156	50-319 B	SILBERO, J E	8008010290	50-277 Q	SNYDER, B J	8008110425	50-320 H
SHALLER, D V	8008150351	50-316 R	SILBERO, J E	8008040001	50-277 Q	SNYDER, B J	8008070249	50-320 H
SHALLER, D V	8008180941	50-315 R	SILBERO, J E	8008040140*	50-277 Q	SNYDER, B J	8008070269	50-320 H
SHALLER, D V	8008260443	50-315 B	SILBERO, J E	8008040074	50-277 Q	SNYDER, B J	8008080100	50-320 H
SHALLER, D V	8008260603	50-316 B	SILBERO, J E	8008260487	50-387 Q	SNYDER, B J	8008080239	50-320 H
SHANAHAN, B M	8008180282	50-289 H	SILBERO, J E	8008270271	50-387 Q	SNYDER, B J	8008080404	50-320 H
SHANAHAN, B M	8008180339	50-289 H	SILBERO, J E	8008260487	50-387 Q	SNYDER, B J	8008080478	50-287 H
SHANAHAN, B M	8008180343	50-289 H	SILBERO, J E	8008270271	50-387 Q	SNYDER, B J	8008110031	50-320 H
SHANAHAN, B M	8008180344	50-289 H	SILBERO, J E	8008260487	50-387 Q	SNYDER, B J	8008110033	50-320 H
SHAO, L C	8008210284*	50-327 P	SILBERO, J E	8008270271	50-387 Q	SNYDER, B J	8008110039	50-320 H
SHARP, R A	8008110015*	PROJ	SILVEY, L	8008280105*	40-4492	SNYDER, B J	8008110044	50-320 H
SHEA, J R	8008260404*	FOIA	SILVERSTROM, L	8008060015	70-143	SNYDER, B J	8008110053	50-320 H
SHEA, J R	8008260610*	FOIA	SILVER, H	8008120043	50-259 P	SNYDER, B J	8008110067	50-320 H
SHEA, J R	8008130083	SECY	SILVER, H	8008140462	50-289 F	SNYDER, B J	8008110072	50-320 H
SHEA, J R	8008270001	SECY	SILVER, H	8008120038	50-289 F	SNYDER, B J	8008110100	50-320 H
SHEA, J R	8008270006	SECY	SINKO, A E	8008180505	50-320 H	SNYDER, B J	8008130701*	50-320 H
SHEA, J	8008260574*	50-367 A	SINGER, L N	8008280567	50-289 Q	SNYDER, B J	8008180660	50-320 H
SHEA, K H	8008280032	50-367 Q	SISTER FRANCIS	8008050474*	70-2390	SNYDER, B J	8008280002	50-320 H
SHEFFY, A L	8008190310*	50-289 H	SKOWHOLT, D J	8008080270*	50-124 P	SNYDER, B J	8008120136	50-320 H
SHEHEEN, N N	8008260001	NUREO	SLAUGHTER, O H	8008140584	GEN TEC IS	SNYDER, B J	8008080470	50-269 H
SHELLEY, W J	8008260710*	40-8006	SLOAN, D E	8007240333	50-329 S	SNYDER, B J	8008080475	50-269 H
SHELLEY, W J	8008260718*	40-8586	SLOBODIEN, H J	8008070401	State Prog	SNYDER, B J	8008080504	50-287 H
SHELLEY, W J	8008260712*	40-8006	SMITH, K	8008270510*	50-395 H	SNYDER, B J	8008080508	50-269 H
SHELLEY, W J	8008260713*	40-8586	SMITH, R E	8008080049*	50-201 P	SNYDER, B J	8008080509	50-287 H
SHELLEY, D W	8008070482*	50-275 A	SMITH, O H	8008040032*	70-2749	SNYDER, B J	8008110001	50-287 H
SHELLY, F	8008270477*	50-344 H	SMITH, J	8008180258	50-320 H	SNYDER, B J	8008110002	50-287 H
SHELLY, F	8008270477*	50-344 H	SMITH, O H	8008110135*	70-2100	SNYDER, B J	8008110003	50-287 H
SHELLEY, W J	8008200066	70-1193	SMITH, Q H	8008010152*	40-8050	SNYDER, B J	8008110006	50-287 H
SHELLEY, W J	8008270187	40-8027	SMITH, P D	8008260573*	50-293 P	SNYDER, B J	8008110008	50-287 H
SHELLEY, W J	8008120299	40-2061	SMITH, P	8008190038	50-320 H	SNYDER, B J	8008110011	50-287 H
SHELTON, W R	8008170239*	50-466 Q	SMITH, Q H	8008280118*	50-213 Q	SNYDER, B J	8008120742	50-320 P
SHEPARD, R L	8008060123	TOPREP	SMITH, Q H	8008280315*	50-443 Q	SNYDER, B J	8008120746	50-320 P
SHEPARD, A M	8008110342	50-443 F	SMITH, I H	8008080111*	50-213 Q	SNYDER, B J	8008280516	50-287 H
SHERWOOD, Q O	8008250237	50-447 B	SMITH, M C	8008060163*	50-205 H	SNYDER, B J	8008250322	50-287 H
SHERWOOD, Q O	8008190034	50-461 B	SMITH, T C	8008140029	40-8692	SNYDER, B J	8008250363	50-320 H
SHERWOOD, Q O	8008190471	TOPREP	SMITH, T C	8008140030*	40-8692	SNYDER, B J	8008250375	50-287 H
SHIELDS, B W	8008110436*	50-546 Q	SMITH, L L	8008260001	NUREO	SNYDER, B J	8008250450	50-320 H
SHIELDS, B W	8008070261*	50-546 Q	SMITH, P A	8008010170	CONTRACT	SNYDER, B J	8008250755	50-320 H
SHIELDS, B W	8008110439*	50-546 Q	SMITH, P A	8008010234	CONTRACT	SNYDER, B J	8008260701	50-320 H
SHIELDS, B W	8008220234	50-546 A	SMITH, P A	8008010238	CONTRACT	SNYDER, B J	8008260716	50-320 H
SHIELDS, B W	8008110109	50-546 A	SMITH, P A	8008050471	CONTRACT	SNYDER, B J	8008270067	50-267 H
SHIELDS, B W	8008040090	50-546 B	SMITH, P A	8008050505	CONTRACT	SNYDER, B J	8008270089	50-267 H
SHIELDS, B W	8008170083*	50-546 B	SMITH, P A	8008060388	CONTRACT	SNYDER, B J	8008270098	50-267 H
SHIELDS, B W	8008170639*	50-546 Q	SMITH, P	8008060401	CONTRACT	SNYDER, B J	8008270106	50-267 H
SHIELDS, B W	8008050034	50-546 B	SMITH, T H	8008120605*	50-213 Q	SNYDER, B J	8008270229	50-267 H
SHIELDS, B W	8008060290	50-546 B	SMITH, J H	8008010228	RES	SNYDER, B J	8008270244	50-320 H
SHIELDS, B W	8008050358	50-546 B	SMITH, Q H	8008010135	40-8050	SNYDER, B J	8008280010	50-320 H
SHIELDS, B W	8008260528	50-546 A	SMITH, O H	8008110133	70-2100	SNYDER, B J	8008280013	50-287 H
SHIELDS, B W	8008120179*	50-395 A	SMITH, P A	8008050142	CONTRACT	SNYDER, B J	8008280227	50-320 H
SHIELDS, B W	8008250011	50-546 Q	SMITH, P A	8008050146*	CONTRACT	SNYDER, B J	8008280353	50-287 H
SHIELDS, B W	8008200332	50-546 S	SMITH, Q H	8008280103	50-213 Q	SNYDER, B J	8008280375	50-287 H
SHIFFLETT, H	8008270081*	50-289 H	SMITH, H D	8008060446	State Prog	SNYDER, B J	8008280411	50-287 H
SHIMA, S	8008190040	XPORTLIC	SMITH, Q	8008060387	1&E	SNYDER, B J	8008280430	50-320 Q
SHINECK, D J	8008140127	RES	SMITH, Q H	8008280207	50-443 Q	SNYDER, B J	8008280321	50-287 H
SHIMSHAK, R E	8008050318	50-409 I	SMITH, O H	8008070178	70-135	SNYDER, B J	8008280337	50-267 H
SHIMSHAK, R E	8008130541	50-409 P	SMITH, D E	8008210281*	50-327 P	SNYDER, B J	8008290345	50-287 H
SHIRLEY, N. C.	8008190343*	50-466 Q	SMITHSON, J D	8008050281*	50-327 S	SNYDER, B J	8008260286	50-267 H

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BNYDER, B J	8008260462	50-320 P	STELLO, V	8008130099	50-346 H	SWARTZ, L L	8008070318	50-289 Q
BNYDER, B J	8008260030	50-320 H	STELLO, V	8008130246	50-324 Q	SWARTZ, L L	8008260348	50-289 Q
BNYDER, B J	8008260108	50-320 H	STELLO, V	8008080521	50-280 Q	SWARTZ, L L	8008280188	50-289 Q
BNYDER, B J	8008260157	50-320 H	STELLO, V	8008270681	50-280 Q	SWERINGEN, J D	8008110440*	50-327 E
BNYDER, B J	8008260249	50-320 H	STELLO, V	8008070023	50-324 Q	SWERINGEN, J D	8008250408*	50-327 E
BNYDER, B J	8008260278	50-289 H	STELLO, V	8008180349	50-317 Q	SWEENEY, L E	8008080361	50-289 Q
BNYDER, B J	8008260707	50-289 H	STELLO, V	8008130096	50-286 Q	SWEENEY, L E	8008120361	50-289 Q
BNYDER, B J	8008260723	50-320 H	STELLO, V	8008120627	50-346 S	SWEENEY, L E	8008250535	50-289 Q
BNYDER, B J	8008260737	50-320 H	STELLO, V	8008270420	50-320 Q	SWEENEY, L E	8008250621	50-289 I
BNYDER, B J	8008270215	50-320 H	STELLO, V	8008250406	50-498 H	SWEENEY, L E	8008260264	50-289 I
BNYDER, B J	8008270237	H16C	STELLO, V	8008280001	50-498 H	SYLVIA, B R	8004230337	50-339 F
BNYDER, B J	8008280512	50-320 H	STELLO, V	8008280356	50-498 H	SYLVIA, B R	8008280065*	50-281 Q
BNYDER, B J	8008280514	50-289 H	STELLO, V	8008280550	50-546 H	SYLVIA, B R	8008280247*	50-280 Q
BOHINKI, S H	8008040128	50-469 Q	STELLO, V	8008270499	50-322 Q	SYLVIA, B R	8008010271	50-339 F
BOHINKI, S H	8008130394	50-466 Q	STELLO, V	8008280024	50-293 H	SYLVIA, B R	8008010266	50-280 Q
BOHINKI, S H	8008130455*	50-466 Q	STELLO, V	8008280509	50-289 Q	SYLVIA, B R	8008010291	50-338 R
BOHINKI, S H	8008130460*	50-466 Q	STEPHENSON, B B	8008050313	50-249 S	SYLVIA, B R	8008040042	50-338 P
BOHINKI, S H	8008130370	50-466 Q	STEPHENSON, B B	8008120411	50-249 S	SYLVIA, B R	8008050161	50-339 P
BOHINKI, S H	8008140345	50-466 Q	STEPHENSON, B B	8008120391	50-237 S	SYLVIA, B R	8008050028	50-338 P
BOHINKI, S H	8008260044	50-466 Q	STEPTOE, P P	8008130518	50-373 H	SYLVIA, B R	8008050029	50-338 R
BOO, P	8008010117	HUREQ	STEPTOE, P P	8008210379	50-237 Q	SYLVIA, B R	8008060315	50-280 Q
BOUDER, J L	8008270097	50-482 A	STEPTOE, P P	8008210379	50-237 Q	SYLVIA, B R	8008060320	50-280 Q
BOUDER, J L	8008280181	50-482 A	STERNBERG, D H	8008280552*	50-344 Q	SYLVIA, B R	8008070460	50-280 Q
BOUDER, J L	8008280174	50-483 A	STETKA, T F	8008060169*	50-333 Q	SYLVIA, B R	8008080318	50-280 Q
BOUDER, J L	8008280218	50-483 A	STEVENS, S C	8008080259	50-285 S	SYLVIA, B R	8008080379	50-339 Q
BRADY, R J	8008210416*	50-313 P	STEVENS, S C	8008080267	50-285 S	SYLVIA, B R	8008140390	50-280 F
BRANDLER, R O	8008180172*	50-298 Q	STEVENS, S C	8008080289	50-285 S	SYLVIA, B R	8008180426	50-338 R
BRANDLER, M B	8008260017	HUREQ	STEVENS, R L	8008180261*	70-1257	SYLVIA, B R	8008190505	50-281 Q
BREAR, R H	8008140267*	40-8483	STEVENS, S C	8008120543	50-285 S	SYLVIA, B R	8008190279	50-338 R
BREAR, R H	8008130396*	50-280 Q	STEVENS, S	8008130484	50-285 S	SYLVIA, B R	8008190560	50-280 R
BREAR, R H	8008270448*	50-308 Q	STEVENS, S C	8008180365	50-285 S	SYLVIA, B R	8008220139	50-338 P
BREAR, R H	8008010094	50-460 Q	STEWART, R C	8008130414*	50-382 Q	SYLVIA, B R	8008220200	50-338 Q
BREAR, R H	8008070484	50-528 Q	STEWART, R C	8008110437*	50-382 Q	SYLVIA, B R	8008220209	50-280 Q
BREAR, R H	8008060291	50-281 Q	STEWART, R C	8008180186*	50-382 Q	SYLVIA, B R	8008260513	50-281 Q
BREAR, R H	8008270432	50-508 Q	STILWELL, T C	8008200064*	50-321 P	SYLVIA, B R	8008280387	50-339 P
BREAR, R H	8008120423*	50-249 S	STILWELL, T C	8008200121*	50-299 P	SYLVIA, B R	8008280423	50-280 H
BREAR, R H	8008260592*	50-237 S	STILWELL, T C	8008200131*	50-277 P	SYLVIA, B R	8008280431	50-338 Q
BREAR, R H	8008110070*	50-284 Q	STILWELL, T C	8008230329*	50-219 P	SYLVIA, B R	8008280431	50-289 H
BREAR, R H	8008140361*	50-373 Q	STIRN, R C	8008190115*	50-466 Q	SYLVIA, B R	8008280431	50-289 H
BREAR, R H	8008260568	50-367 A	STOHR, J P	8008060175	27-47	SYLVIA, B R	8008080264	70-1308
BREAR, R H	8008050456	50-445 M	STOHR, J P	8008010186	50-250 Q	SYLVIA, B R	8008080407	70-1308
BREAR, R H	8008080357	50-445 M	STOHR, J P	8008110114*	50-369 Q	SYLVIA, B R	8008080407	70-1308
BREAR, R H	8008260666	50-445 M	STOHR, J P	8008110119*	50-369 Q	SYLVIA, B R	8008080407	70-1308
BREAR, R H	8008260666	50-445 M	STOHR, J P	8008180209	50-364 Q	SYLVIA, B R	8008080417*	70-1308
BREAR, R H	8008050401	40-8697	STOHR, J P	8008140372*	50-369 Q	SYLVIA, B R	8008200078	70-1308
BREAR, R H	8008060275	40-8380	STOHR, J P	8008270326	50-335 Q	SYLVIA, B R	8008200078	70-1308
BREAR, R H	8008130365	40-8697	STOHR, J P	8008180608*	50-369 Q	SYLVIA, B R	8008200710	70-1308
BREAR, R H	8008130697*	40-8697	STOHR, J P	8008180612*	50-369 Q	SYLVIA, B R	8008200710	70-1308
BREAR, R H	8008050495*	CONTRACT	STOHR, J P	8008150186*	50-491 Q	SYLVIA, B R	8008140059	70-1308
BREAR, R H	8008140350*	50-289 I	STOHR, J P	8008220040*	50-269 Q	SYLVIA, B R	8008200157*	50-395 R
BREAR, R H	8008130678	50-488 Q	STOHR, J P	8008220120	50-370 Q	SYLVIA, B R	8008270514*	50-498 Q
BREAR, R H	8008140348	50-289 I	STOHR, J P	8008260164*	50-320 H	SYLVIA, B R	8008180220*	40-1162
BREAR, R H	8008220179	50-289 Q	STOHR, J P	8008040163	50-317 S	SYLVIA, B R	8008180376*	70-1308
BREAR, R H	8008260609*	50-237 S	STOHR, J P	8008050078*	50-206 S	SYLVIA, B R	8008120522	50-341 F
BREAR, R H	8008060043	50-311 P	STOHR, J P	8008110336*	50-336 S	SYLVIA, B R	8008120547	50-341 A
BREAR, R H	8008110122	50-390 A	STOHR, J P	8008120497*	50-336 S	SYLVIA, B R	8008010118	FR
BREAR, R H	8008210574	50-311 P	STOHR, J P	8008280345*	50-255 P	SYLVIA, B R	8007230239	50-320 S
BREAR, R H	8008150377	50-445 M	STOHR, J P	8008280543	50-320 H	SYLVIA, B R	8008070481	50-404 S
BREAR, R H	8008150377	50-445 M	STOHR, J P	8008200026*	WASTE NOT	SYLVIA, B R	8008130615	TOPREP
BREAR, R H	8008150377	50-445 M	STOHR, J P	8008040086	PROJ	SYLVIA, B R	8008120345	50-267 F
BREAR, R H	8008150377	50-445 M	STOHR, J P	8008190245*	50-466 Q	SYLVIA, B R	8008080057	50-440 A
BREAR, R H	8008150377	50-445 M	STOHR, J P	8008260719*	70-2896	SYLVIA, B R	8008060454	50-341 A
BREAR, R H	8008220096	50-445 M	STOHR, J P	8008140601	HUREQ	SYLVIA, B R	8008040383	50-327 P
BREAR, R H	8008220096	50-445 M	STOHR, J P	8008010288	FR	SYLVIA, B R	8008070117	50-390 A
BREAR, R H	8008220063	50-329 Q	STOHR, J P	8008060287*	50-219 V	SYLVIA, B R	8008080089	50-369 A
BREAR, R H	8008210067	50-329 Q	STOHR, J P	8008050345*	50-327 S	SYLVIA, B R	8008080093	50-369 A
BREAR, R H	8008280668	50-329 Q	STOHR, J P	8008190611*	50-466 Q	SYLVIA, B R	8008110019	50-142 P
BREAR, R H	8008190057*	50-466 Q	STOHR, J P	8008210485	50-329 A	SYLVIA, B R	8008110244	50-364 A
BREAR, R H	8008120039	50-387 A	STOHR, J P	8008110097*	70-371	SYLVIA, B R	8008140327	50-508 A
BREAR, R H	8008120519	50-241 S	STOHR, J P	8008070474*	50-275 A	SYLVIA, B R	8008110058	50-338 F
BREAR, R H	8008120529*	50-261 S	STOHR, J P	8008080502*	50-466 Q	SYLVIA, B R	8008140603	50-397 Q
BREAR, R H	8008120587	50-261 R	STOHR, J P	8008060260*	50-344 V	SYLVIA, B R	8008140609	50-367 Q
BREAR, R H	8008190070	50-387 A	STOHR, J P	8008130684*	04999	SYLVIA, B R	8008270197	50-369 A
BREAR, R H	8008260156	50-387 F	STOHR, J P	8008080438	40-3453	SYLVIA, B R	8008130318	50-327 P
BREAR, R H	8008260941*	50-261 S	STOHR, J P	8008120679	40-3453	SYLVIA, B R	8008180056	50-327 P
BREAR, R H	8008260949	50-261 S	STOHR, J P	8008120699*	50-315 Q	SYLVIA, B R	8008270134	50-460 A
BREAR, R H	8008270348	50-261 R	STOHR, J P	8008120461	50-70 Q	SYLVIA, B R	8008130020	50-327 P
BREAR, R H	8008280348*	50-289 H	STOHR, J P	8008270030	50-267 Q	SYLVIA, B R	8008210206	50-327 P
BREAR, R H	8008180647	HUREQ	STOHR, J P	8008270030	50-267 Q	SYLVIA, B R	8008180162	50-410 A
BREAR, R H	8008010116	TOPREP	STOHR, J P	8008010299	50-289 Q	SYLVIA, B R	8008260735	50-382 A
BREAR, R H	8008130626	50-317 H	STOHR, J P	8008040075	50-275 Q	SYLVIA, B R	8008270200	50-387 A
BREAR, R H	8008270360	RM	STOHR, J P	8008040077*	50-275 Q	SYLVIA, B R	8008120373*	50-366 P
BREAR, R H	8008070044*	50-344 Q	STOHR, J P	8008060049	50-289 Q	SYLVIA, B R	8008260271*	50-346 P
BREAR, R H	8008080447	50-293 Q	STOHR, J P	8008060053	50-289 Q	SYLVIA, B R	8008010179*	04999
BREAR, R H	8008280025*	50-293 H	STOHR, J P	8008070454	50-289 Q	SYLVIA, B R	8008150339*	TOPREP
BREAR, R H	8008280025*	50-293 H	STOHR, J P	8008070454	50-289 Q	SYLVIA, B R	8008150339*	TOPREP



# PERSONAL AUTHOR INDEX

369

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
TERL, A H	8008140405	PR	TRIMBLE, J E	8008070321	50-271 P	UHRIG, R E	8008280026	50-335 Q
THOMAS, T A	8008200397	CONTRACT	TRIMBLE, D C	8004230471	50-313 S	UHRIG, R E	8008120427	50-335 P
THOMAS, R D	8008270338	50-206 Q	TRIMBLE, D C	8008270317	50-313 Q	UHRIG, R E	8008150424	50-250 P
THOMAS, R D	8008120335	50-10 Q	TRIMBLE, D C	8008190282	50-313 Q	UHRIG, R E	8008150192	50-250 I
THOMAS, M	8008110078	50-390 Q	TRIMBLE, D C	8008280022	50-313 Q	UHRIG, R E	8008250594	50-250 P
THOMAS, M	8008080158	50-424 Q	TRIMBLE, D C	8008190203	50-313 Q	UHRIG, R E	8008250624	50-335 P
THOMAS, E B	8008060218	50-220 P	TRIMBLE, D C	8008040162	50-368 S	UHRIG, R E	8008260580	50-250 P
THOMPSON, G A	8008080449	50-70 D	TRIMBLE, D C	8008050055	50-313 Q	ULIN, D R	8008070500	50-377 H
THOMPSON, D	8008070013	50-324 S	TRIMBLE, D C	8008050207	50-368 S	ULLRICH, W T	8008070099	50-278 S
THOMPSON, D	8008120683	50-320 S	TRIMBLE, D C	8008050243	50-368 S	UPRIGHT, C H	8008280236	50-338 Q
THORNBURO, H D	8008270506	50-322 Q	TRIMBLE, D C	8008050465	50-368 P	UPRIGHT, C H	8008010244	50-364 Q
THORNBURO, H D	8008180283	50-341 H	TRIMBLE, D C	8008180199	50-313 F	UTLEY, E E	8008280370	NUREQ
THORNBURO, H D	8008150252	50-341 H	TRIMBLE, D C	8008130467	50-313 S	UTLEY, E E	8008040149	50-261 P
THORNBURO, H D	8008040107	50-320 P	TRIMBLE, D C	8008190233	50-313 Q	UTLEY, E E	8008050197	50-261 F
THORNBURO, H D	8008080524	50-397 H	TRIMBLE, D C	8008060205	50-368 S	UTLEY, E E	8008050206	50-324 F
THRALL, V D	8008130259	CONTRACT	TRIMBLE, D C	8008180170	50-368 P	UTLEY, E E	8008060298	50-261 F
THURMAN, P	8008120537	50-263 S	TRIMBLE, D C	8008180179	50-313 F	UTLEY, E E	8008060344	50-324 F
THURMAN, O S	8008150371	50-275 Q	TRIMBLE, D C	8008080268	50-313 S	UTLEY, E E	8008080252	50-324 P
THURMAN, O S	8008150371	50-275 Q	TRIMBLE, D C	8008080279	50-313 S	UTLEY, E E	8008080258	50-324 F
TIEPEL, E W	8008070212	40-8502	TRIMBLE, D C	8008080309	50-313 S	UTLEY, E E	8008080273	50-261 F
TIEPEL, E W	8008120304	40-8502	TRIMBLE, D C	8008080290	50-368 S	UTLEY, E E	8008120506	50-324 P
TIERNNEY, F P	8008090310	50-306 S	TRIMBLE, D C	8008110422	50-368 S	UTLEY, E E	8008120515	50-261 P
TILLMAN, A	8008150313	50-259 Q	TRIMBLE, D C	8008120403	50-313 S	UTLEY, E E	8008130551	50-261 P
TIMKO, D R	8008190473	50-334 R	TRIMBLE, D C	8008180420	50-313 F	UTLEY, E E	8008150394	50-261 Q
TODIN, W J	8008070024	50-324 Q	TRIMBLE, D C	8008210412	50-313 P	VAN BRUNT, E E	8008270492	50-528 S
TODD, Q A	8008140369	70-1201	TRIMBLE, D C	8008180415	50-313 S	VAN BRUNT, E E	8008270501	50-528 S
TOLAN, J H	8008080051	REGO	TRIMBLE, D C	8008200265	50-368 R	VAN BRUNT, E E	8008270226	50-528 S
TOLLISON, A C	8008120511	50-324 S	TRIMBLE, D C	8008220206	50-368 R	VAN BRUNT, E E	8008080472	50-528 S
TOLLISON, A C	8008080036	50-325 S	TRIMBLE, D C	8008230504	50-313 S	VAN BRUNT, E E	8008050416	50-528 S
TOLLISON, A C	8008080039	50-325 S	TRIMBLE, D C	8008230642	50-368 S	VAN BRUNT, E E	8008050332	50-528 A
TOLLISON, A C	8008050042	50-325 S	TRIMBLE, D C	8008230545	50-368 S	VAN BRUNT, E E	8008110388	50-528 F
TOLLISON, A C	8008050047	50-325 S	TRIMBLE, D C	8008260378	50-368 P	VAN BRUNT, E E	8008110403	50-528 A
TOLLISON, A C	8008090451	50-325 S	TRIMBLE, D C	8008260395	50-313 S	VAN BRUNT, E E	8008130590	50-528 S
TOLLISON, A C	8008060326	50-324 V	TRIMBLE, D C	8008260392	50-368 S	VAN ERP, J B	8008270137	ORC
TOLLISON, A C	8008060331	50-324 V	TRIMBLE, D C	8008280444	50-313 S	VAN HILTEN, D R	8008130663	0A999
TOLLISON, A C	8008060334	50-324 V	TRIMBLE, D C	8008280452	50-313 S	VANDELL, T	8008190190	40-8452
TOLLISON, A C	8008060323	50-324 V	TRIPP, L E	8008120618	50-387 Q	VANDELL, T	8008270375	40-8452
TOLLISON, A C	8008040057	50-324 Q	TRIPP, L E	8008130277	50-352 Q	VANDENBURGH, D	8008250487	50-27 P
TOLLISON, A C	8008050457	50-325 S	TRIPP, L E	8008050093	50-322 Q	VANDORDEN, P K	8008280204	50-518 Q
TOLLISON, A C	8008110411	50-324 S	TRIPP, L E	8008080443	50-352 Q	VANDORDEN, P K	8008180226	50-553 Q
TOLLISON, A C	8008110418	50-324 S	TROUP, O L	8008060179	27-47	VANSICKEL, J	8008190581	50-331 S
TOLLISON, A C	8008120338	50-325 S	TROUP, O L	8008110119	50-369 Q	VANSICKEL, J	8008210363	50-331 R
TOLLISON, A C	8008120347	50-325 S	TRUBRIDGE, O F	8008040027	50-289 Q	VARACAL, E D J	8008140511	NUREQ
TOLLISON, A C	8008110357	50-325 S	TRUBRIDGE, O F	8008210397	50-289 Q	VARELA, A	8008060090	50-289 Q
TOLLISON, A C	8008120324	50-324 S	TRUBRIDGE, O F	8008210397	50-289 Q	VARGA, S A	8008120032	50-247 P
TOLLISON, A C	8008120332	50-324 S	TROWBRIDGE, O F	8008280669	50-289 Q	VARGA, S A	8008270220	50-284 P
TOLLISON, A C	8008120500	50-324 S	TROWBRIDGE, O F	8008280669	50-289 Q	VARGA, S A	8008120022	50-247 P
TOLLISON, A C	8008190214	50-324 R	TRUBSHELL, H H	8008130218	40-8064	VARGA, S A	8008130296	50-250 Q
TOLLISON, A C	8008180457	50-324 S	TSAI, C C	8008140121	RES	VARGA, S A	8008130309	50-286 P
TOLLISON, A C	8008180466	50-324 S	TUNSTALL, J E	8008280363	CONTRACT	VARGA, S A	8008130607	50-250 P
TOLLISON, A C	8008200274	50-324 Q	TURK, S E	8008060046	50-445 Q	VARGA, S A	8008130614	50-280 P
TOLLISON, A C	8008190420	50-325 S	TURK, S E	8008200069	70-2909	VARGA, S A	8008140040	50-348 P
TOLLISON, A C	8008190502	50-325 S	TURK, S E	8008200086	70-2909	VARGA, S A	8008200068	50-261 P
TOLLISON, A C	8008200261	50-324 S	TURK, S E	8008280213	50-445 Q	VARGA, S A	8008130271	50-305 F
TOLLISON, A C	8008200273	50-324 S	TURLEY, R E	8008190375	50-72 F	VARGA, S A	8008130283	50-250 P
TOLLISON, A C	8008190470	50-324 Q	TWEED, R H	8008080095	10CFR	VARGA, S A	8008140228	50-314 P
TOLLISON, A C	8008200276	50-325 S	TWEED, R H	8008140476	10CFR	VARGA, S A	8008140238	50-314 P
TOLLISON, A C	8008200281	50-325 S	TWEED, R H	8008050330	10CFR	VARGA, S A	8008140241	50-314 P
TOLLISON, A C	8008220197	50-325 S	TWEED, R H	8008220340	10CFR	VARGA, S A	8008120128	50-247 S
TOLLISON, A C	8008250326	50-324 S	TWEED, R H	8008260113	10CFR	VARGA, S A	8008130273	50-286 S
TOLLISON, A C	8008250334	50-324 S	TWEED, R H	8008220331	10CFR	VARGA, S A	8008150298	50-284 P
TOLLISON, A C	8008260547	50-395 S	TWEED, R H	8008260093	10CFR	VARGA, S A	8008130602	50-295 P
TOLLISON, A C	8008220198	50-325 S	TWEED, R H	8008260067	10CFR	VARGA, S A	8008130305	50-261 Q
TOLLISON, A C	8008260442	50-325 S	TYE, M J	8008110334	50-443 H	VARGA, S A	8008140037	50-272 F
TOLLISON, A C	8008260444	50-325 S	UDALL, M K	8008130671	COMMISSION	VARGA, S A	8008270210	50-334 P
TOLLISON, A C	8008260578	50-324 S	UDALL, M K	8008270467	50-338 P	VARGA, S A	8008140034	50-280 P
TOLLISON, A C	8008260589	50-324 S	UDY, A. C.	8008260275	50-313 V	VARGA, S A	8008140061	50-280 P
TOLLISON, A C	8008040096	50-324 S	UHL, O A.	8008130036	71-9044	VARGA, S A	8008140070	50-280 P
TOMLINSON, D P	8008130414	50-382 Q	UHRIG, R E	8008220117	50-389 Q	VARGA, S A	8008140618	50-247 P
TOMLINSON, D P	8008280508	50-382 Q	UHRIG, R E	8008070360	50-335 F	VARGA, S A	8008150306	50-247 P
TOOKER, D W	8008040170	50-331 S	UHRIG, R E	8008110073	50-333 Q	VARGA, S A	8008110047	50-295 P
TORRES, M R	8008190287	50-466 Q	UHRIG, R E	8008110101	50-250 Q	VARGA, S A	8008140148	50-250 P
TORTORELLA, D A	8008150403	50-289 Q	UHRIG, R E	8008110108	50-389 Q	VARGA, S A	8008250152	50-250 P
TOTH, A D	8008010100	50-460 Q	UHRIG, R E	8008220111	50-389 Q	VARGA, S A	8008250159	50-250 P
TOTH, L.	8008110014	PR	UHRIG, R E	8008140263	50-395 Q	VARGA, S A	8008190093	50-280 P
TRAEGER, C M	8008010013	CONTRACT	UHRIG, R E	8008140473	50-250 Q	VARGA, S A	8008270091	50-315 P
TRAGER, E. A.	8008070516	WASTE MOT	UHRIG, R E	8008280316	50-250 Q	VARGA, S A	8008280138	50-295 P
TRAGER, C M	8008110028	CONTRACT	UHRIG, R E	8008040123	50-250 P	VARGA, S A	8008280147	50-295 P
TRAGGIO, R P	8008190599	50-213 S	UHRIG, R E	8008050008	50-389 A	VARGA, S A	8008280159	50-295 P
TRAMMELL, C. M.	8008270230	50-344 Q	UHRIG, R E	8008060348	50-250 V	VELENRADSKY, J	8008060089	40-8745
TRAMMELL, C. M.	8008270230	50-344 Q	UHRIG, R E	8008130206	50-250 Q	VISSINO, O S	8008130625	50-302 F
TRAVIS, J. R.	8008260692	NUREQ	UHRIG, R E	8008270040	50-250 Q	VISSINO, O S	8008140159	50-313 F
TRAVIESO-DIAZ	8008260527	50-387 Q	UHRIG, R E	8008110442	50-250 R	VISSINO, O S	8008200073	50-289 P
TRAVIESO-DIAZ	8008260527	50-387 Q	UHRIG, R E	8008180240	50-335 Q	VOGLEWEDE, J C	8008050233	NUREQ
TRAVIESO-DIAZ	8008260527	50-387 Q	UHRIG, R E	8008280752	50-335 Q	VOILAND, E E	8008080417	70-1308



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
VOLLAND, E. E.	800804011*	70-1308	WEISS, D.	8008140296	70-820	WIDNER, W. A.	8008040130	50-321 Q
VOLLEN, R. J.	8008260191	50-367 G	WEISS, D.	8008010045	70-1257	WIDNER, W. A.	8008040131*	50-321 Q
VOLLEN, R. J.	8008260191	50-367 G	WEISS, E. R.	8008050208	70-143	WIDNER, W. A.	8008060282	50-321 P
VOLLEN, R. J.	8008260191	50-367 G	WEISS, E. R.	8008050213	70-143	WIDNER, W. A.	8008060339	50-321 Q
VOLLEN, R. J.	8008260215	50-367 G	WEISS, E. R.	8008050208	70-143	WIDNER, W. A.	8008060248	50-321 Q
VOLLEN, R. J.	8008260215	50-367 G	WEISS, E. R.	8008050213	70-143	WIDNER, W. A.	8008060328	50-321 Q
VOLLEN, R. J.	8008260292	50-367 G	WEISS, E. R.	8008060428*	50-289 Q	WIDNER, W. A.	8008080281	50-321 Q
VOLLEN, R. J.	8008260292	50-367 G	WEISS, E. R.	8008060428*	50-289 Q	WIDNER, W. A.	8008180036	50-321 Q
VOLLEN, R. J.	8008260472	50-367 G	WEISS, E. R.	8008080487	50-289 Q	WIDNER, W. A.	8008130556	50-321 Q
VOLLEN, R. J.	8008260472	50-367 G	WEISS, E. R.	8008110487	50-247 Q	WIDNER, W. A.	8008130572	50-321 Q
VOLLNER, R. H.	8008210472*	50-327 P	WEISS, E. R.	8008140347	50-289 Q	WIDNER, W. A.	8008130582	50-321 P
VOLLNER, R. H.	8008210472*	50-327 P	WEISS, E. R.	8008110487	50-247 Q	WIDNER, W. A.	8008130611	50-321 Q
VOLLNER, C. J.	8008200313	70-1308	WEISS, E. R.	8008140347	50-289 Q	WIDNER, W. A.	8008180455	50-321 P
VORDERBRUGGEN, M. H.	8008070492*	50-528 G	WEISS, D.	8008180044	70-1257	WIDNER, W. A.	8008190265	50-321 P
VOTH, M. H.	8008270983	70-687	WEISS, D.	8008270441	70-25	WIDNER, W. A.	8008270370	50-321 Q
VOTH, M. H.	8008110418	71-5957	WEISS, D.	8008270448	50-371 G	WIDNER, W. A.	8008270390	50-321 Q
VOTH, M. H.	8008080273	70-687	WEISS, D.	8008270443	70-33	WIDNER, W. A.	8008260458	50-321 P
VOTH, M. H.	8008140457	71-9044	WEISS, D.	8008270446	70-143	WIDNER, W. A.	8008250397	50-321 F
VOTH, M. H.	8008140471	71-109	WEISS, J. D.	8008260130	40-6659	WIDOFF, M. P.	8008010103	50-289 Q
VRANKEN, J. V.	8008080386	70-1308	WEISS, E. R.	8008250020	70-143	WIDOFF, M. P.	8008010103	50-289 Q
VRANKEN, J. V.	8008080393*	70-1308	WEISS, E. R.	8008260223	50-289 Q	WIDOFF, M. P.	8008060414	50-289 Q
VRANKEN, J. V.	8008080397*	70-1308	WEISS, J. D.	8008260149	70-143	WIDOFF, M. P.	8008060420*	50-289 Q
VRANKEN, J. V.	8008080410	70-1308	WEISS, E. R.	8008260169	50-289 Q	WIDOFF, M. P.	8008060445*	50-289 Q
VRANKEN, J. V.	8008060015	70-143	WEISS, E. R.	8008260169	50-289 Q	WIDOFF, M. P.	8008060414	50-289 Q
VRANKEN, J. V.	8008220318*	50-302 Q	WEISS, E. R.	8008270363	50-320 P	WIDOFF, M. P.	8008060420*	50-289 Q
WAGNER, A. G.	8008270448*	50-508 Q	WELT, M. A.	8008010005	FOIA	WIDOFF, M. P.	8008060445*	50-289 Q
WAGNER, W. J.	8008140472*	40-8745	WENGLANSKI, F. A.	8008270323*	50-312 Q	WIDOFF, M. P.	8008070610*	50-289 Q
WAGNER, P. C.	8008180125	50-285 P	WENGLANSKI, F. A.	8008270194*	50-206 F	WIDOFF, M. P.	8008070606*	50-289 Q
WAHLEN, H.	8008080048*	50-320 P	WERLING, J. A.	8008010158	50-324 S	WIDOFF, M. P.	8008070596	50-289 Q
WAHLEN, H.	8008080048*	50-320 P	WERLING, J. A.	8008220225	71-9108	WIDOFF, M. P.	8008070601*	50-289 Q
WAIT, H. J.	8008140193	NUREG	WERLING, J. A.	8008040020	50-334 S	WIDOFF, M. P.	8008070609*	50-289 Q
WALBRIDGE, W. C.	8008190571	50-312 S	WERLING, J. A.	8008040013	50-334 S	WIDOFF, M. P.	8008070610*	50-289 Q
WALD, R. J.	8008210123*	0FC	WERLING, J. A.	8008060212	50-334 S	WIDOFF, M. P.	8008070596	50-289 Q
WALKER, R. S.	8008070059	50-320 H	WERLING, J. A.	8008120358	50-334 S	WIDOFF, M. P.	8008070601*	50-289 Q
WALKER, R. S.	8008140351*	50-373 Q	WERLING, J. A.	8008180399	50-334 S	WIDOFF, M. P.	8008070609*	50-289 Q
WALKER, F. M.	8008180444*	50-327 R	WERLING, J. A.	8008260640	50-334 S	WIDOFF, M. P.	8008070610*	50-289 Q
WALKER, J. S.	8008210426	50-261 F	WERLING, J. A.	8008280396	50-334 S	WIDOFF, M. P.	8008210358	50-289 Q
WALPOLE, J. R.	8008060004	40-1162	WERNIE, J. S.	8008130463*	50-466 Q	WIDOFF, M. P.	8008210358	50-289 Q
WALPOLE, J. R.	8008060004	40-1162	WERNER, J.	8008120568*	50-346 S	WILCOINS, E.	8008280359	CONTRACT
WALSH, P.	8008060225	50-266 G	WESTERMAN, T. F.	8008180172*	50-298 Q	WILCOX, J. D.	8008180626*	50-438 Q
WALSKE, C.	8008140211	50-338 Q	WESTERMAN, T. F.	8008270197	50-267 S	WILD, P. A.	8008070075	50-322 S
WALTON, G. A.	8008130277*	50-332 Q	WETTERHAHN, M. J.	8008060009	50-358 G	WILD, P. A.	8008270190	50-322 S
WALTON, M.	8008180595	NUREG	WETTERHAHN, M. J.	8008060009	50-358 G	WILEY, J. S.	8008190239*	50-466 Q
WARD, J. N.	8008070445*	50-416 S	WETTERHAHN, M. J.	8008130489	50-358 Q	WILLCUTT, O. J.	8008180600	NUREG
WARD, K. D.	8008140178*	50-254 Q	WETTERHAHN, J. J.	8008130489	50-358 Q	WILLIAMS, S. S.	8008190045*	CONTRACT
WARD, K. D.	8008140468*	50-358 Q	WETZEL, C. A.	8008190039	50-320 H	WILLIAMS, C. C.	8008140201*	50-440 Q
WARD, J. H.	8008070440*	50-416 S	WETZEL, C. A.	8008190041*	50-320 H	WILLIAMS, C. E.	8008220210	71-9010
WARD, E. C.	8008210338	50-263 R	WETZEL, C. A.	8008270018	50-320 H	WILLIAMS, E. F.	8008200022*	State Proj
WAREMBURG, D.	8008260548	50-267 S	WHARTON, R. J.	8008080493	50-361 Q	WILLIAMS, C. C.	8008280279*	50-434 Q
WAREMBURG, D.	8008260631	50-267 S	WHARTON, R. J.	8008080493	50-361 Q	WILLIS, E.	8008190220*	50-324 R
WAREMBURG, D.	8008130419	50-267 R	WHARTON, R. J.	8008080491*	50-361 Q	WILLIS, H. K.	8008270195	50-275 Q
WAREMBURG, D.	8008130473	50-267 S	WHARTON, R. J.	8008220150	50-361 Q	WILLIS, H. K.	8008270195	50-275 Q
WAREMBURG, D.	8008130509	50-267 S	WHARTON, R. J.	8008220157	50-361 Q	WILLS, D.	8008250377*	50-287 H
WAREMBURG, D.	8008190608	50-267 S	WHARTON, R. J.	8008220160*	50-361 Q	WILLSEY, W. S.	8008190494	50-277 R
WAREMBURG, D.	8008190597	50-267 S	WHARTON, R. J.	8008220150	50-361 Q	WILSON, R. F.	8008120297*	50-320 C
WAREMBURG, D. H.	8008260403	50-267 R	WHARTON, R. J.	8008220157	50-361 Q	WILSON, B. D.	8008140597	XPORTRIC
WAREMBURG, D. H.	8008260475	50-267 S	WHARTON, R. J.	8008220160*	50-361 Q	WILSON, W. Q.	8008070412	50-320 H
WAREMBURG, D.	8008260466	50-267 S	WHEATON, J.	8008280085	FOIA	WILSON, J. W.	8008060383	50-259 Q
WAREMBURG, D.	8008260488	50-267 S	WHEATON, J.	8008260087	FOIA	WILSON, J. W.	8008110091	50-296 Q
WARNICK, R. F.	8008010102*	50-263 Q	WHEATON, H. R.	8008070071	50-413 S	WILSON, J. L.	8008040147	50-280 S
WARREN, S. R.	8008220148	50-329 Q	WHEELER, D. L.	8008140290*	70-568	WILSON, J. L.	8008040151*	50-280 S
WARTS, L.	8008140398	50-275 H	WHITAKER, M. B.	8008080537	REORG	WILSON, W. E.	8008060295	50-27 F
WATFORD, M. L.	8008120591*	50-261 R	WHITE, P. J.	8008130121	50-320 H	WILSON, O. Q.	8008060318*	50-327 B
WATSON, L.	8008190037	50-320 H	WHITE, L. D.	8004230389	50-244 P	WILSON, J. L.	8008040111	50-281 S
WATSON, H.	8008250049	50-374 G	WHITESELL, D. E.	8008140209*	0A999	WILSON, J. L.	8008040118*	50-281 S
WEBER, H. D.	8008200018	REORG	WHITESELL, D. E.	8008010153*	0A999	WILSON, J. L.	8008090432	50-281 S
WEBSTER, T.	8008070037	50-338 S	WHITESELL, D. E.	8008130669*	0A999	WILSON, J. L.	8008050444*	50-281 S
WEBSTER, E. H.	8008140561*	50-338 Q	WHITESELL, D. E.	8008130684*	0A999	WILSON, J. L.	8008080394	50-281 S
WEBSTER, E. H.	8008010077*	50-338 Q	WHITESELL, D. E.	8008130639*	0A999	WILSON, J. L.	8008080398*	50-281 S
WEEKS, E. D.	8008120570	50-133 R	WHITE, J. N.	8008110079*	CONTRACT	WILSON, J. N.	8008200448	50-322 A
WEIG, U.	8008110393	50-142 R	WHITE, W. H.	8008180470*	50-16 R	WILSON, J. N.	8008200459*	50-322 A
WEIGLE, D.	8008080174*	50-219 S	WHITE, J. R.	8008270108*	50-247 F	WILSON, J. N.	8008200468*	50-322 A
WEINER, W. C.	8008080213	WASTE MGT	WHITE, L. D.	8008270228	50-244 P	WILSON, J. N.	8008200479*	50-322 A
WEINER, R. E.	8008130589	50-259 Q	WHITE, J.	8008130211	50-286 S	WILSON, J. L.	8008080363	50-280 S
WEINER, R. E.	8008150462	50-269 P	WHITE, R. J.	8008260272*	CONTRACT	WILSON, J. L.	8008080368*	50-280 S
WEINER, R. E.	8008150413	50-321 Q	WHITE, L. D.	8008080237	50-244 P	WILSON, J. L.	8008080373*	50-280 S
WEINBLANSKI, F.	8008270332*	50-206 Q	WHITE, L. D.	8008080396	50-244 S	WILSON, J. L.	8008200336	50-280 S
WEISS, E. R.	8008060412*	50-287 G	WHITE, L. D.	8008120419	50-244 P	WILSON, J. L.	8008200342*	50-280 S
WEISS, E. R.	8008060443*	50-287 G	WHITE, W. W.	8008180468	50-16 R	WILSON, J. L.	8008250655	50-280 S
WEISS, A. J.	8008050195	NUREG	WHITE, L. D.	8008190362	50-244 P	WILSON, J. L.	8008250660*	50-280 S
WEISS, J. D.	8008200112*	71-6717	WHITNEY, G. O.	8008060224*	50-293 R	WILSON, J. L.	8008260539	50-280 S
WEISS, E. R.	8008140048*	PRIF	WICHERS, D. L.	8007280402	40-8502	WILSON, J. L.	8008260591*	50-280 S
WEISS, E. R.	8008110490*	50-247 G	WICHERS, D. L.	8008120638	40-8502	WILSON, J. L.	8008260599*	50-280 S
WEISS, D.	8008270253*	40-8681	WICHERS, D. L.	8008070464	40-8502	WILVERDING, G. H.	8008140455	50-286 P
WEISS, D.	8008070225*	71-6400	WICHMAN, K. R.	8008140647	50-286 P	WINDSCHILL, J. E.	8008060111	50-263 H

# PERSONAL AUTHOR INDEX

37

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WINFREE, M E	8008110049*	50-320 H	YAMAZAKI, M	8008110238	REPORT LC	ZAHLER, R E	8008040053	50-289
WINGE, N	8008220053	50-275 H	YBARRONDO, L J	8008180560	RC5	ZAHLER, R E	8008040080	50-289
WITTHORN, G C	8008190408	50-155 S				ZAHLER, R E	8008150393	50-289
WODRICH, D D	8008080044	50-201 P	YBARRONDO, L J	8008270260	NUREO	ZAHLER, R E	8008150397*	50-289
WOLFE, J F	8008190314	70-2909	YIN, I T	8008010143*	50-305 O	ZAHLER, R E	8008150397*	50-289
WOLFEIN, S L	8008130575*	CONTRACT	YIN, I T	8008140138*	50-237 O			
WOLFE, S J	8008050021	50-466 O	YODSE, H A	8008190367*	50-244 P			
WOLFE, S J	8008060035	50-466 O	YOUNG, F	8008180290	50-320 H			
WOLFE, S J	8008060040*	50-466 O						
WOLFE, S J	8008070435	50-466 O	YOUNGBLOOD, B J	8008010008	50-389 M	ZAHLER, R E	8008280667	50-289
WOLFE, S J	8008080486	50-466 O	YOUNGBLOOD, B J	8008010010*	50-369 M	ZAHLER, R E	8008280667	50-289
WOLFE, S J	8008080481	40-1162	YOUNGBLOOD, B J	8008010019	50-369 M	ZAJAC, L D	8008110149*	50 370
WOLFE, S J	8008190357	50-466 O	YOUNGBLOOD, B J	8008010210	50-369 M	ZAJAC, L D	8008190631*	50 328
WOLFE, S J	8008220069	50-376 O	YOUNGBLOOD, B J	8008040129*	50-485 O	ZANARDI, Q	8008140380*	50 298
WOLFE, S J	8008260504	50-466 O						
WOLFE, S J	8008260516	50-466 O	YOUNGBLOOD, B J	8008080071	50-410 A	ZARAKAS, P	8008010137	50-3
WOLFF, C E	8008010294	40-8602	YOUNGBLOOD, B J	8008010087	50-443 A	ZARAKAS, P	8008010149	50-247
WOLFF, C E	8008210152	40-8602	YOUNGBLOOD, B J	8008180122	50-442 H	ZARAKAS, P	8008040165	50-247
WOLFF, C E	8008060361	40-8602	YOUNGBLOOD, B J	8008140171*	50-442 A	ZARAKAS, P	8008050192	50 247
WOLKENHAUER, U	8008070163	PR	YOUNGBLOOD, B J	8008120373*	50-275 T	ZARAKAS, P	8008080354	50-247
			YOUNGBLOOD, B J	8008180262	50-397 F	ZARAKAS, P		
WOLLETT, B A	8008060190	CONTRACT	YOUNGBLOOD, B J	8008180278	50-359 E	ZARAKAS, P		
WOLLMAN, B S	8008260573*	50-293 P	YOUNGBLOOD, B J	8008260374	50-463 A	ZARAKAS, P		
WONG, T	8008040071	40-299	YOUNGBLOOD, B J	8008260237	50-369 A	ZARAKAS, P	8008130382	50-247
WONG, T	8008050289	40-299	YOUNGBLOOD, B J	8008260607*	50-255 P	ZARAKAS, P	8008130394	50-247
WONG, T	8008270069	40-299	YOUNGBLOOD, B J			ZARAKAS, P	8008130395*	50-247
WONG, T	8008150382	40-299	YOUNGBLOOD, B J	8008270396*	50-155 P	ZARAKAS, P	8008130462	50-247
WOOD, E C	8008060280	50-309 V	YOUNGBLOOD, B J	8008260456*	50-463 A	ZARAKAS, P	8008190417	50-247
WOODHEAD, C P	8008070312	50-409 O	YUNAS, G P	8008270323*	50-312 O			
WOODHEAD, C P	8008070329	50-344 O	YUNDT, C P	8008060258	50-344 V	ZARAKAS, P	8008200278	50-247
WOODHEAD, C P	8008140266	50-409 O	YUNDT, C P	8008060262*	50-344 V	ZARAKAS, P	8008210307	50-247
			YUNDT, C P			ZARAKAS, P	8008250390	50-3
WOODHEAD, C P	8008140273*	50-409 O	YUNDT, C P	8008120393	50-344 R	ZAVADONBKI, R, M	8008270403*	50-280
WOODSON, H H	8008080496*	50-466 O	YUNDT, C P	8008150380	50-344 S	ZECH, Q G	8008070320	ACRS
WOODSON, H H	8008080500*	50-466 O	YUNDT, C P	8008150388	50-344 S			
WOODSON, H H	8008080500*	50-466 O	YUNDT, C P	8008260399	50-344 S	ZEFF, D W	8008140367*	70-1201
WOODSHALL, W A	8008180430*	50-338 R	YUNDT, C P	8008260473	50-344 S	ZEFF, D W	8008260507	70-1201
			YUNDT, C P			ZEIDERS, R H	800810792*	50-243
WOOLEVER, E J	8008010221	50-412 O	YUNDT, C P	8008260553	50-344 S	ZEIDEL, T R	8008180047	40-8745
WOOLEVER, E J	8008180089*	50-412 S	ZAHLER, R E	8008040050	50-289 O	ZIRWAS, K R	8008270343*	50-249
WOOLEVER, E J	8008040021	50-412 A	ZAHLER, R E	8008040053	50-289 O			
WOOLEVER, E J	8008140297	50-412 O	ZAHLER, R E	8008040080	50-289 O	ZITTEL, H C	8008120258	RES
WOOLEVER, E J	8008130539	50-334 P	ZAHLER, R E	8008040050	50-289 O	ZITTEL, H E	8008140261	RES
						ZOLLER, J H	8008220194	50-289
WOOLEVER, E J	8008220129	50-334 P				ZUDANS, Z	8002150050	ACRS
WOOLEVER, E J	8008190285	50-412 S				ZUDANS, Z	8008080439	ACRS
WOOLEVER, E J	8008190574	50-334 P						
WORLDGE, D H	8008120277	NUREO				ZUDANS, Z	8008080444	ACRS
WOTTON, D R	8008080241	50-309 F				ZUFELT, E	8008140301*	50-333
						ZULLA, S S	8008040002	50-286
WU, Q	8008180663	HASTE MOT				ZULLA, S S	8008060367	50-286
WULLER, Q E	8008070506	50-461 O				ZULLA, S S	8008180406	50-286
YALICH, M.	8008260453*	TOPREP						
						ZULLA, S S	8008190410	50-286
						ZULLA, S S	8008190584	50-286
						ZWETZIO, O S	8008250296*	50-312



# CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
A. J. Schultz, P. C., Consulting Engineer	8008040200*	CONTRACT
ADIP USA, Inc.	8008250745	XPORTLIC
ARCO Petroleum Products	8008130036	71-9044
Advanced Technology, Inc.	8008070063	FOIA
Advisory Council on Historic Preservation	8008040043	50-458 Q
	8008040043	50-458 Q
	8008040136	50-458 A
	8008040136	50-458 A
	8008040137*	50-458 A
	8008040137*	50-458 A
	8008060249*	50-458 Q
	8008060249*	50-458 Q
	8008180483	50-458 A
	8008180488*	50-458 A
	8008230227*	50-458 Q
Aerotest Operations	8008230227*	50-458 Q
Agriculture, Dept. of	8008060206	50-228 F
Agriculture, Dept. of, Forest Service	8008280322	50-320 P
Air Force, Dept. of	8008270314	40-8745
	8008080078	40-8592
	8008140272*	40-8672
	8008140274*	40-8611
	8008140282*	40-7363
	8008180360*	40-8580
	8008180362*	40-8207
	8008180374*	70-647
	8008180376*	70-1363
	8008180385*	40-7075
Air Products & Chemicals, Inc.	8008010165	XPORTLIC
	8008200001	XPORTLIC
Alabama Power Co.	8008200002*	XPORTLIC
	8008010285	50-364 A
	8008040003	50-348 P
	8008040028	50-348 B
	8008040036*	50-348 B
	8008050024	50-364 A
	8008050346	50-348 P
	8008050346	50-348 P
	8008050381	50-348 Q
	8008050381	50-348 Q
	8008050410	50-364 A
	8008050417*	50-364 A
	8008060333	50-364 A
	8008070007	50-364 B
	8008070539	50-348 Q
	8008110106	50-348 Q
	8008110339	50-364 A
	8008110351	50-364 A
	8008120571	50-348 P
	8008130406	50-348 R
	8008130408*	50-348 R
	8008130452	50-348 B
	8008130456*	50-348 B
	8008130459	50-348 B
	8008130466*	50-348 B

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008130516	50-364 A
	8008130522	50-364 A
	8008130529	50-364 A
	8008130555	50-364 A
	8008130564	50-348 P
	8008130564	50-348 P
	8008130620	50-364 A
	8008140316	50-364 A
	8008150165*	50-348 Q
	8008180479	50-348 P
	8008180479	50-348 P
	8008190424	50-348 P
	8008190486	50-364 A
	8008190489*	50-364 A
	8008190501	50-364 A
	8008190596	50-364 A
	8008190627	50-364 Q
	8008210503	50-348 B
	8008210508*	50-348 B
	8008210513*	50-348 B
	8008210520*	50-348 B
	8008250651	50-348 P
	8008250651	50-348 P
	8008250693	50-348 P
	8008250698*	50-348 P
	8008260355	50-364 A
	8008260366	50-348 F
	8008280023	50-348 Q
	8008280381	50-364 A
	8008050022	70-2909
Alabama, State of	8008080029*	CONTRACT
	8008080054*	CONTRACT
Alderson Reporting	8008110015*	PROJ
	8008120052*	CONTRACT
Allegheny Electric Cooperative, Inc.	8008260487	50-387 Q
	8008260487	50-387 Q
	8008260527	50-387 Q
	8008270271	50-387 Q
	8008270271	50-387 Q
Allied Chemical Corp.	8008220208	40-3392
Allis-Chalmers Corp.	8008210292*	50-245 P
Allison & Pyfer	8008080291*	50-463 Q
American College of Radiology	8008080466	REG00
American Institute of Chemical Engineers	8008110012	PR
American Institute of Steel Construction, Inc.	8008280408	TOPREP
	8008280410*	TOPREP
American Mining Congress	8008150308	REG00
American National Standards Institute	8008200048	REG00
American Nuclear Society	8008200018	REG00
American Warming & Ventilating, Inc.	8007240353	50-329 B
Americans for Nuclear Energy	8008110186	FOIA
Anti-Nuclear Group Representing York	8008260793	50-289 Q
Applied Health Physics, Inc.	8008010284	70-870

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Argonne National Laboratory	8008040016	70-870		8008260528	50-313 S
	8008070012	NUREG		8008260544	50-368 S
	8008140523	NUREG		8008270317	50-313 Q
Arizona Public Service Co	8008270137*	DRQ		8008270341	50-313 Q
	8008030332	50-528 A		8008280012	50-313 Q
	8008030414	50-528 S		8008280022	50-313 Q
	8008050472	50-528 S		8008280392	50-368 S
	8008110388	50-528 F		8008280394*	50-368 S
	8008110403	50-528 A		8008280444	50-313 S
	8008110403	50-528 A		8008280448*	50-313 S
	8008110403	50-528 A		8008280452	50-313 S
	8008130590	50-528 S	Army, Dept of	8008280454*	50-313 S
	8008130590	50-528 S		8008050041	50-10 D
	8008130590	50-528 S		8008080627	50-293 P
	8008270226*	50-528 S		8008190047	NUREG
	8008270492*	50-528 S	Army, Dept of, Corps of Engineers	8008060089	40-8745
Arizona, Univ of	8008270501*	50-528 S		8008220173	50-409 P
	8008010049*	CONTRACT		8008270160*	50-329 A
	8008010199*	CONTRACT	Army, Dept of, White Sands Missile Range	8008180377*	40-7085
	8008010251*	CONTRACT	Atlas Minerals	8008080438	40-3453
	8008080439	ACRR		8008120679	40-3453
Arkansas Power & Light Co	8008150379	50-113 R	Atomic Energy of Canada, Ltd	8008070008	PT21
	8004230471	50-313 S	Atomic Industrial Forum	8008140211	50-338 H
	8004230473*	50-313 S		8008270052	DRQ
	8008040162	50-368 S	Australia	8008250025	50-374 Q
	8008050055	50-313 Q			
	8008050055	50-313 Q	Babcock & Wilcox Co	8007230239	50-320 S
	8008050207	50-368 S		8008070375	50-312 S
	8008050224*	50-368 S		8008070375	50-312 S
	8008050243	50-368 S		8008070375	50-312 S
	8008050258*	50-368 S		8008070375	50-312 S
	8008050465	50-368 P		8008070481	50-404 S
	8008060205	50-368 S		8008070481	50-404 S
	8008060209*	50-368 S		8008070481	50-404 S
	8008080268	50-313 S		8008070481	50-404 S
	8008080270*	50-313 S		8008080148*	CONTRACT
	8008080270	50-368 S		8008130615	TOPREP
	8008080273*	50-368 S		8008130616*	TOPREP
	8008080279	50-313 S		8008140289	70-27
	8008080303*	50-313 S		8008140367*	70-1201
	8008080309	50-313 S		8008140443	70-27
	8008080316*	50-313 S		8008260387*	50-320 P
	8008110422	50-368 S		8008260507	70-1201
	8008110426*	50-368 S		8008270399	70-824
	8008120403	50-313 S		8008280528	70-27
	8008120408*	50-313 S	Babcock & Wilcox Co, Naval Nuclear Fuel	8008270374	70-27
	8008130467	50-313 S	Div		
	8008130467	50-313 S	Babcock & Wilcox Co, Nuclear Material	8008060158	71-6294
	8008180179	50-313 P	Div		
	8008180190	50-368 P		8008070181*	70-135
	8008180199	50-313 F		8008070223	71-6400
	8008180415	50-313 S		8008070227*	71-6400
	8008180417*	50-313 S			
	8008180420	50-313 F	Badger Safe Energy Alliance, Inc	8008270221	70-135
	8008180420	50-313 F	Bailey Alliance, IL	8008110521	50-484 Q
	8008190179	50-313 Q		8008250467	50-367 Q
	8008190203	50-313 Q		8008280244	50-367 Q
	8008190233	50-313 Q	Baker & Botts	8008010302	50-466 Q
	8008190233	50-313 Q			
	8008190282	50-313 Q		8008070317	50-498 Q
	8008200123	50-313 Q		8008080480	50-466 Q
	8008200265	50-368 R		8008080488*	50-466 Q
	8008200271*	50-368 R		8008080490	50-466 Q
	8008210412	50-313 P		8008080492	50-466 Q
	8008210417	50-368 P		8008080495	50-466 Q
	8008210421*	50-368 P		8008110510	50-466 Q
	8008210429	50-368 P		8008190042	50-466 Q
	8008210434*	50-368 P		8008190048*	50-466 Q
	8008220206	50-368 R		8008190053*	50-466 Q
	8008220207*	50-368 R			
	8008250504	50-313 S		8008190066*	50-466 Q
	8008250508*	50-313 S		8008190069*	50-466 Q
	8008250545	50-368 S		8008190080*	50-466 Q
	8008250552*	50-368 S		8008190086*	50-466 Q
	8008250560*	50-368 S		8008190094*	50-466 Q
	8008250567*	50-368 S			
	8008250575*	50-368 S		8008190098*	50-466 Q
	8008250642	50-368 S		8008190108*	50-466 Q
	8008250646*	50-368 S		8008190111*	50-466 Q
	8008250653*	50-368 S		8008190120*	50-466 Q
	8008250663*	50-368 S		8008190124*	50-466 Q
	8008260378	50-368 P			
	8008260395	50-313 S		8008190159*	50-466 Q
	8008260397*	50-313 S		8008190168*	50-466 Q
	8008260525	50-313 S		8008190177*	50-466 Q
				8008190181*	50-466 Q
				8008190189*	50-466 Q
				8008190206*	50-466 Q
				8008190236*	50-466 Q
				8008190292*	50-466 Q

## CORPORATE SOURCE INDEX

375

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008190257*	50-466 Q		8008210080*	50-297 K
	8008190272*	50-466 Q		8008210083*	50-297 K
	8008190284*	50-466 Q		8008210387*	50-293 F
	8008190292*	50-466 Q		8008210406*	50-293 F
	8008190298*	50-466 Q		8008210413*	50-293 F
	8008190311*	50-466 Q		8008210418*	50-293 F
	8008190320*	50-466 Q		8008210424*	50-293 F
	8008190331*	50-466 Q		8008210430*	50-293 F
	8008190337*	50-466 Q		8008210436*	50-293 F
	8008190349*	50-466 Q		8008210441*	50-293 F
	8008190355*	50-466 Q		8008210443*	50-293 F
	8008260166	50-445 M		8008210448*	50-293 F
	8008260200	50-466 Q		8008210457*	50-293 F
	8008260206*	50-466 Q		8008260319*	50-155 Q
Baltimore Gas & Electric Co	8008010136	50-317 Q	Bachtel Power Corp (subs of Bachtel Corp)	8008070010	PT21
	8008010214	50-317 S		8008070440*	50-416 S
	8008040163	50-317 S		8008070445*	50-416 S
	8008040163	50-317 S		8008110118*	50-482 Q
	8008050001	50-285 P	Bergen-Patterson Pipe Support Corp	8008060386	50-482 S
	8008050001	50-285 P		8008140255	PT21
	8008050001	50-285 P		8008080464	REQ00
	8008050049	50-317 S	Bethlehem Steel Corp	8008050510*	CONTRACT
	8008050050	50-317 S	Boeing Computer Services, Inc (subs of Boeing Co)		
	8008050050	50-317 S	Borg-Warner Corp, Nuclear Valve Div	8008070071	50-413 S
	8008050054*	50-317 S	Boston Edison Co	8004230469	50-293 P
	8008050067	50-317 S		8008010129	50-293 Q
	8008050070*	50-317 S		8008040060	50-293 S
	8008050469	50-317 S		8008040063*	50-293 S
	8008050469	50-317 S		8008040064	50-293 S
	8008060201	50-317 P		8008040067*	50-293 S
	8008060201	50-317 P		8008040154	50-293 S
	8008060203*	50-317 P		8008050157*	50-293 S
	8008070337	50-317 S		8008050037	50-293 S
	8008070343*	50-317 S		8008050063*	50-293 S
	8008080224	50-317 S		8008050263	50-293 S
	8008080283	50-318 S		8008050284*	50-293 S
	8008080287*	50-318 S		8008050286	50-293 S
	8008080333	50-318 S		8008050301*	50-293 S
	8008080337	50-317 S		8008060224*	50-293 R
	8008130442	50-318 S		8008080073	50-293 Q
	8008130446*	50-318 S		8008080448	50-293 S
	8008130626	50-317 H		8008110385	50-293 S
	8008130626	50-317 H		8008110390*	50-293 S
	8008180325	50-317 S		8008110395	50-293 S
	8008180418	50-317 S		8008110400*	50-293 S
	8008180423*	50-317 S		8008110412	50-293 S
	8008180425	50-317 S		8008110420*	50-293 S
	8008180434*	50-317 S		8008110432	50-293 V
	8008180436	50-318 S		8008110435*	50-293 V
	8008180440*	50-318 S		8008120252	50-293 Q
	8008180446	50-317 P		8008150396	50-293 S
	8008180446	50-317 P		8008180632	50-293 Q
	8008180484	50-318 S		8008180646	50-293 Q
	8008180491*	50-318 S		8008190058	50-293 Q
	8008180496	50-318 S		8008190487	50-293 R
	8008180506*	50-318 S		8008190492*	50-293 R
	8008190371	50-317 P		8008210162	50-293 Q
	8008190373*	50-317 P		8008210383	50-293 F
	8008220185	50-317 F		8008210390*	50-293 F
	8008220185	50-317 F		8008210395*	50-293 F
	8008220185	50-317 F		8008210397*	50-293 F
	8008250648	50-317 R		8008210401*	50-293 F
	8008250657*	50-317 R		8008250558	50-293 P
	8008250659*	50-317 R		8008260400	50-293 S
	8008250659*	50-317 R		8008260405*	50-293 S
	8008260520	50-317 S		8008260490	50-293 S
	8008260542*	50-317 S		8008260500*	50-293 S
	8008270355	50-317 S		8008260565	50-293 P
	8008270356*	50-317 S		8008260573*	50-293 P
	8008270371	50-317 Q		8008270345	50-293 P
	8008270371	50-317 Q		8008270347*	50-293 P
Baltimore, MD	8008280724	50-320 D		8008280379	50-293 Q
Battelle Memorial Institute, Columbus Laboratories	8008180659	NUREG		8008280380*	50-293 Q
Battelle Memorial Institute, Pacific Northwest Laboratory	8008080213	WASTE MGT		8008280436	50-293 S
	8008080219*	WASTE MGT		8008280441*	50-293 S
	8008180481	50-382 E		8008280500	71-5971
	8008180570	RES	Bevay Engineers, Inc	8007300134*	40-6659
	8008180574*	TOPREP	Bowling Green State Univ	8008260271*	50-346 P
	8008180575	RES	Brand & Hall	8008070424	50-395 M
	8008180629	RES		8008210414	50-395 M
	8008190091	NUREG		8008270489	50-395 M
	8008220244	NUREG	Brigham Young Univ	8008140250*	70-568
Bechtel Corp.	8008110483*	50-10 P	Brookhaven National Laboratory	8007210010	RES
	8008120337*	50-155 P		8008010098	NUREG



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008010117	NUREQ		8008060326*	50-324 V
	8008050105	NUREQ		8008060326*	50-324 V
	8008050374	TOPREP		8008060331*	50-324 V
	8008050376*	TOPREP		8008060331*	50-324 V
	8008070060	NUREQ		8008060334*	50-324 V
	8008250758*	ORG		8008060334*	50-324 V
Brownsville, TX	8008150372	50-445 M		8008060344	50-324 F
	8008280666	50-445 M		8008060344	50-324 F
Bruce Norton	8008120309	50-275 Q		8008070002	50-324 Q
Burns & Roe Co	8008060391*	CONTRACT		8008070020*	50-324 Q
C-E Power Systems	8008070291	70-1100		8008070404	50-400 F
	8008070293	70-36		8008080058	50-324 Q
	8008070304	70-1100		8008080058	50-324 Q
	8008110126	70-1100		8008080246	50-324 Q
	8008120354	70-36		8008080246	50-324 Q
	8008120357*	70-36		8008080252	50-324 F
	8008190062*	CONTRACT		8008080252	50-324 F
	8008220227*	50-361 A		8008080258	50-324 F
CONOCO Inc (Continental Oil Co)	8008220307	40-8743		8008080258	50-324 F
	8008220310*	40-8743		8008080275	50-261 F
Cahill, Gordon & Reindel	8008270335	50-395 M		8008110088	50-324 Q
	8008280267	50-395 M		8008110088	50-324 Q
California, State of	8008040086	PROJ		8008110230	50-324 Q
	8008060051	50-275 Q		8008110230	50-324 Q
	8008060051	50-275 Q		8008110357	50-325 S
	8008080494	50-312 Q		8008110411	50-324 S
	8008080497*	50-312 Q		8008110418*	50-324 S
	8008120318	50-275 T		8008120324	50-324 S
	8008120318	50-275 T		8008120332*	50-324 S
	8008120323*	50-275 T		8008120338	50-325 S
	8008120323*	50-275 T		8008120347*	50-325 S
	8008120328*	50-275 T		8008120500	50-324 S
	8008120328*	50-275 T		8008120506	50-324 P
	8008130524	50-275 Q		8008120511*	50-324 S
	8008150364	50-275 Q		8008120515	50-261 P
	8008150364	50-275 Q		8008120519	50-261 S
	8008150371*	50-275 Q		8008120529*	50-261 S
	8008150371*	50-275 Q		8008120587	50-261 R
	8008150374*	50-275 Q		8008120591*	50-261 R
	8008150374*	50-275 Q		8008130551	50-261 P
	8008180340	50-206 F		8008140024*	50-400 Q
	8008180340	50-206 F		8008140028*	50-400 Q
	8008210053	50-275 Q		8008140189*	50-400 Q
	8008210053	50-275 Q		8008150394	50-261 Q
	8008210096	50-275 Q		8008180323	50-261 Q
	8008210096	50-275 Q		8008180416	50-400 A
	8008210136*	50-206 P		8008180437	50-324 S
	8008210136*	50-206 P		8008180466*	50-324 S
	8008210136*	50-206 P		8008180642	50-261 Q
	8008240227	50-275 Q		8008190214	50-324 R
	8008270118*	50-361 A		8008190220*	50-324 R
	8008270120*	50-361 A		8008190220*	50-324 R
	8008270120*	50-361 A		8008190388	50-324 R
	8008270126*	50-361 A		8008190388	50-324 R
	8008270126*	50-361 A		8008190389*	50-324 R
California, Univ of, Berkeley	8008280447	50-224 F		8008190389*	50-324 R
	8008280451*	50-224 F		8008190397	50-324 Q
California, Univ of, Los Angeles	8008110393	50-142 R		8008190397	50-324 Q
	8008110398*	50-142 R		8008190420	50-325 S
	8008180457	NUREQ		8008190470	50-324 Q
California, Univ of, San Diego	8008130676*	50-275 T		8008190470	50-324 Q
Camden - Clark Memorial Hosp Parkersburg, WV	8008080462	REQD		8008190502*	50-325 S
Canada	8008250779	XPORTLIC		8008200261	50-324 S
	8008250780*	XPORTLIC		8008200273*	50-324 S
Capital Legal Foundation	8008200053	PR		8008200274	50-324 Q
Carolina Power & Light Co	8008010028*	50-400 Q		8008200274	50-324 Q
	8008040037	50-324 Q		8008200276	50-325 S
	8008040096	50-324 S		8008200281*	50-325 S
	8008040096	50-324 S		8008210426	50-261 F
	8008040147	50-261 P		8008210426	50-261 F
	8008040150*	50-261 F		8008210426	50-261 F
	8008050036	50-325 S		8008220065	50-400 Q
	8008050039*	50-325 S		8008220197	50-325 S
	8008050042	50-325 S		8008220198*	50-325 S
	8008050047*	50-325 S		8008250326	50-324 S
	8008050107	50-400 Q		8008250334*	50-324 S
	8008050197	50-261 F		8008260402	50-400 A
	8008050206	50-324 F		8008260442	50-325 S
	8008050206	50-324 F		8008260444*	50-325 S
	8008050451	50-325 S		8008260531	50-400 S
	8008050457*	50-325 S		8008260541*	50-261 S
	8008060298	50-261 F		8008260547	50-395 Q
	8008060323	50-324 V		8008260549	50-261 S
	8008060323	50-324 V		8008260578	50-324 S
				8008260589*	50-324 S



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008120326	50-373 A		8008250488*	50-10 P
	8008120526	50-373 A		8008250488*	50-10 P
	8008120926	50-373 A		8008250488*	50-10 P
	8008130167	50-237 Q		8008250540	50-295 B
	8008130209	50-265 R		8008250555	50-237 B
	8008130213*	50-265 R		8008250569	50-249 B
	8008130498	50-295 P		8008250582	50-237 B
	8008130498	50-295 P		8008250614	50-237 B
	8008130506	50-10 P		8008250616	50-265 B
	8008140189	50-10 F		8008250681	50-10 P
	8008140189	50-10 F		8008250681	50-10 P
	8008140188	50-10 F		8008250707	50-249 B
	8008140188	50-10 F		8008260305	50-10 P
	8008140188	50-10 F		8008260437	50-249 B
	8008140294*	50-247 P		8008260438	50-249 B
	8008140344*	50-10 Q		8008260440*	50-249 B
	8008140377*	50-454 Q		8008260570	50-10 B
	8008140610*	50-373 Q		8008260577*	50-10 B
	8008150399	50-254 J		8008260581	50-237 B
	8008180077	50-10 Q		8008260592*	50-237 B
	8008180077	50-10 Q		8008260600	50-237 B
	8008180077	50-10 Q		8008260608	50-237 B
	8008180077	50-10 Q		8008260609*	50-237 B
	8008190089*	50-10 P		8008260616*	50-237 B
	8008190133	50-295 P		8008270337	50-249 B
	8008190133	50-295 P		8008270343*	50-249 B
	8008190328	50-295 P		8008270372	50-237 P
	8008190328	50-295 P		8008270372	50-237 P
	8008190328	50-295 P		8008270372	50-237 P
	8008190340	50-254 R		8008270372	50-237 P
	8008190340	50-254 R		8008270372	50-237 P
	8008190451	50-373 A		8008270375	50-237 P
	8008190495	50-237 P		8008270533	50-10 H
	8008190495	50-237 P		8008270533	50-10 H
	8008190495	50-237 P		8008270533	50-10 H
	8008190495	50-237 P		8008270533	50-10 H
	8008200089*	50-373 Q		8008270533	50-10 H
	8008200221*	50-255 Q		8008270533	50-10 H
	8008200286	50-254 R		8008270533	50-10 H
	8008200286	50-254 R		8008270533	50-10 H
	8008200286*	50-254 R		8008270533	50-10 H
	8008200286*	50-254 R		8008270533	50-10 H
	8008200289	50-10 R		8008270533	50-10 H
	8008200289	50-10 R		8008270533	50-10 H
	8008200289	50-10 R		8008270533	50-10 H
	8008200290*	50-10 R		8008270533	50-10 H
	8008200290*	50-10 R		8008280045*	50-295 Q
	8008200290*	50-10 R		8008280325	50-10 F
	8008200314	50-295 P		8008280325	50-10 F
	8008200314	50-295 P		8008280439*	50-295 Q
	8008200315*	50-295 P		8008280439*	50-295 Q
	8008200315*	50-295 P		8008220397*	CONTRACT
	8008200318	50-249 B		8008270198*	CONTRACT
	8008200322*	50-249 B		8008180212	PT21
	8008200538*	50-295 Q		8008010280	50-213 Q
	8008210187*	50-295 Q		8008130503	50-213 P
	8008210333	50-295 B		8008140413	50-213 P
	8008210334*	50-295 B		8008190545	50-213 R
	8008210379	50-237 Q		8008190550*	50-213 R
	8008210379	50-237 Q		8008190555*	50-213 R
	8008210530	50-237 Q		8008190556	50-213 B
	8008250003	50-237 Q		8008190585	50-213 B
	8008250003	50-237 Q		8008190592*	50-213 B
	8008250385	50-295 P		8008190599*	50-213 B
	8008250385	50-295 P		8008200304	50-213 P
	8008250390	50-3 F		8008260484	50-213 V
	8008250390	50-3 F		8008260587*	50-213 V
	8008250458	50-237 P		8008260590*	50-213 V
	8008250458	50-237 P		8008280112*	50-213 Q
	8008250458	50-237 P		8008080452	REG00
	8008250458	50-237 P		8008080517	REG00
	8008250458	50-237 P		8008010290	50-277 Q
	8008250471	50-10 P		8008010290	50-277 Q
	8008250471	50-10 P		8008010290	50-277 Q
	8008250471	50-10 P		8008040001	50-277 Q
	8008250471	50-10 P		8008040001	50-277 Q
	8008250471	50-10 P		8008040001	50-277 Q
	8008250471	50-10 P		8008040047	50-395 H
	8008250471	50-10 P		8008040074	50-277 Q
	8008250471	50-10 P		8008040074	50-277 Q
	8008250471	50-10 P		8008040074	50-277 Q
	8008250471	50-10 P		8008040135	50-277 Q
	8008250471	50-10 P		8008040135	50-277 Q
	8008250471	50-10 P		8008040135*	50-277 Q
	8008250471	50-10 P		8008040138*	50-277 Q
	8008250488*	50-10 P		8008040138*	50-277 Q
	8008250488*	50-10 P		8008040138*	50-277 Q

## CORPORATE SOURCE INDEX

371

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008050158	50-352 F		8008120390*	50-255 E
	8008050439	27-39		8008120428	50-255 E
	8008060009	50-358 Q		8008120436*	50-255 E
	8008130489	50-388 Q		8008120454	50-255 C
	8008270365	50-395 M		8008120486	50-155 V
Conservative Law Foundation of Rhode Island	8008130700	50-320 H		8008120486	50-155 V
Consolidated Edison Co of New York	8008010137	50-3 Q		8008120493*	50-155 V
	8008010148	50-247 Q		8008130042	50-255 Q
	8008040165	50-247 S		8008130471	50-155 R
	8008040168*	50-247 S		8008130475*	50-155 R
	8008050192	50-247 F		8008130492	50-155 Q
	8008060241	50-247 P		8008160475	50-155 Q
	8008060255	50-247 P		8008160524	50-155 P
	8008060272	50-3 I		8008190160	50-155 P
	8008080354	50-247 P		8008190262	50-155 P
	8008130382	50-247 Q		8008190293	50-255 Q
	8008130388*	50-247 Q		8008190403	50-155 S
	8008130394	50-247 P		8008190465	50-255 S
	8008130395*	50-247 P		8008190468*	50-255 S
	8008130398*	50-247 P		8008190474	50-255 S
	8008130462	50-247 P		8008190477*	50-255 S
	8008140291	50-247 P		8008190481	50-255 R
	8008180490	50-3 R		8008190485*	50-255 R
	8008190417	50-247 R		8008190491*	50-155 S
	8008190480*	50-247 R		8008190548	50-255 Q
	8008200278	50-247 P		8008190605	50-329 S
	8008200339	50-3 R		8008200151*	50-155 G
	8008200339	50-3 R		8008200462	50-320 S
	8008200339	50-3 R		8008210069	50-329 K
	8008200341*	50-3 R		8008210069	50-329 K
	8008200341*	50-3 R		8008210073*	50-329 K
	8008210307	50-247 P		8008210078*	50-329 K
Consumers Power Co	7807050054	50-329 S		8008210078*	50-329 K
	7811160105	50-329 K		8008210331	50-155 S
	7811270152	50-329 A		8008210335*	50-155 S
	7812120154	50-329 K		8008210354	50-329 Q
	7903270394	50-329 S		8008210354	50-329 Q
	7904050249	50-329 S		8008210438	50-155 G
	7905300478	50-329 S		8008210440	50-329 G
	7907270248	50-329 S		8008210440	50-329 Q
	8007150497	50-329 A		8008210444	50-155 P
	8008010162	50-269 Q		8008210453*	50-155 P
	8008010288	PR		8008210461*	50-155 P
	8008010300	50-155 F		8008210465	50-329 A
	8008040018	50-329 A		8008220193	50-255 Q
	8008040018	50-329 A		8008220233	50-255 S
	8008040066	50-255 S		8008220236*	50-255 S
	8008040070*	50-255 S		8008250592	50-255 Q
	8008040083*	50-329 A		8008250674	50-329 A
	8008040083*	50-329 A		8008250674	50-329 A
	8008050014	50-255 Q		8008250679*	50-329 A
	8008050077	50-255 S		8008250679*	50-329 A
	8008050080*	50-255 S		8008260050	50-155 P
	8008050226	50-255 P		8008260056*	50-155 P
	8008050316	50-329 Q		8008260180	50-369 Q
	8008050316	50-329 Q		8008260371*	50-155 Q
	8008050389	50-155 Q		8008260491	50-255 S
	8008050436	50-155 P		8008260493*	50-255 S
	8008050437	50-155 Q		8008260506	50-329 A
	8008050440*	50-155 P		8008260604	50-255 P
	8008050441	50-155 S		8008260607*	50-255 P
	8008050447*	50-155 S		8008260798	50-255 Q
	8008060011	50-369 Q		8008270232*	50-329 S
	8008060291	50-255 Q		8008270310	TOPREP
	8008060296	50-255 Q		8008270333	50-329 H
	8008080245	50-329 S		8008270393	50-155 P
	8008080245	50-329 S		8008270396*	50-155 P
	8008080254	50-329 S		8008270401	50-155 P
	8008080254	50-329 S		8008280395	50-255 P
	8008080320	50-155 S		8008280397*	50-255 P
	8008080324*	50-155 S		8008280401	50-155 P
	8008080403	50-155 S		8008280405*	50-155 P
	8008080406*	50-155 S		8008280440	50-255 P
	8008080411*	50-155 S		8008140353*	MISC
	8008080457	REOOD		8008220060*	CONTRACT
	8008110374	50-329 S		8008140025	40-8692
	8008110374	50-329 S		8008140030*	40-8692
	8008120333	50-155 P		8008130259*	CONTRACT
	8008120348	50-255 Q		8008220237	NUREG
	8008120386	50-255 S		8008280264	50-367 Q
	8008120387	50-329 K		8008010157*	04999
	8008120388*	50-255 S		8008040143	50-409 P
	8008120389	50-255 S		8008050068	50-409 P
				8008090071*	50-409 P

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008030318	50-409 I		8008060336	50-269 F
	8008050324*	50-409 I		8008060350	50-488 F
	8008060177	50-409 H		8008060356	50-269 F
	8008060270	50-409 V		8008060368	50-370 A
	8008060271*	50-409 V		8008070407	PR
	8008120527	50-409 P		8008080518	REGOD
	8008120536*	50-409 P		8008110111	50-269 Q
	8008130415	50-409 R		8008110137*	50-370 Q
	8008130418*	50-409 R		8008110328	50-269 P
	8008130474	50-409 S		8008110328	50-269 P
	8008130541	50-409 P		8008110330*	50-269 P
	8008210398	50-409 P		8008110330*	50-269 P
	8008220135	50-409 P		8008110355	50-269 V
	8008260619	50-409 P		8008110355	50-269 V
	8008280347	50-409 P		8008110355	50-269 V
Dames & Moore	8008110449*	50-250 R		8008110358*	50-269 V
	8008210403*	50-409 P		8008110358*	50-269 V
Data Composition Services, Inc	8008260272*	CONTRACT		8008110358*	50-269 V
Data Consultants, Inc	8008270177*	CONTRACT		8008110360*	50-269 V
Dawn Mining Co	8008140092	WASTE MGT		8008110360*	50-269 V
Day & Zimmerman, Inc.	8008140267*	40-8483		8008110360*	50-269 V
Debevoise & Liberman	8008010091	50-445 Q		8008110387	50-370 S
	8008010091	50-445 Q		8008110410	50-269 S
	8008040106	50-445 Q		8008110413*	50-269 S
	8008040106	50-445 Q		8008110429	50-269 P
	8008060011	50-369 Q		8008110429	50-269 P
	8008070298	50-445 M		8008120191	50-369 A
	8008070408	PR		8008120496	50-491 A
	8008070584	50-445 Q		8008120496	50-491 A
	8008070584	50-445 Q		8008120496	50-491 A
	8008080483	50-445 Q		8008120510	50-287 S
	8008080483	50-445 Q		8008130093	50-369 Q
	8008120395	50-445 Q		8008130458	50-270 S
	8008130533	50-445 Q		8008130527	50-269 S
	8008150383	50-445 H		8008130535*	50-269 S
	8008150383	50-445 M		8008130595	50-369 S
	8008150383	50-445 H		8008140371	50-369 Q
	8008200033	50-445 Q		8008140475	50-491 Q
	8008200033	50-445 Q		8008150170	50-491 Q
	8008200060	50-445 Q		8008150170	50-491 Q
	8008200060	50-445 Q		8008150201	50-270 Q
	8008200176	50-445 Q		8008150201	50-270 Q
	8008200176	50-445 Q		8008150256	50-269 Q
	8008200188	50-445 Q		8008160176	50-413 Q
	8008200188	50-445 Q		8008160182	50-369 Q
	8008200203	50-445 Q		8008160182	50-369 Q
	8008200203	50-445 Q		8008160188	50-413 Q
	8008210476	50-445 H		8008160248	50-269 Q
	8008260180	50-369 Q		8008160248	50-269 Q
	8008280663	50-445 Q		8008160317	50-369 S
Del Mar Technical Associates	8008140469*	50-206 P		8008160348	50-269 Q
	8008150205*	50-206 P		8008160348	50-269 Q
Detroit Edison Co	8004230489	50-341 S		8008160447	50-270 S
	8008120522	50-341 F		8008160454*	50-270 S
	8008120547	50-341 A		8008160513	50-369 A
	8008180468	50-16 R		8008160528	50-413 S
	8008180470*	50-16 R		8008160560	50-269 Q
	8008190442	50-341 A		8008160601	50-369 Q
	8008230241*	50-341 S		8008170152	50-369 F
Dial, Jennings, Windham, Thomas & Roberts	8008210414	50-395 H		8008170152	50-369 F
	8008270489	50-395 H		8008170384	50-369 A
Doggett, S A	8008150334	50-466 Q		8008170384	50-369 A
Doherty, J F	8008110203	50-466 Q		8008170395*	50-369 A
	8008260322	50-466 Q		8008200357	50-270 S
	8008280178	50-466 Q		8008200326*	50-413 Q
	8008280335	50-466 Q		8008200326*	50-413 Q
Dow Chemical Co	7907250287	50-329 H		8008210353	50-269 P
Dresser Atlas Export Sales	8008180370*	70-457		8008210353	50-269 P
Duane, Morris & Heckscher	8008150403	50-289 Q		8008210353	50-269 P
Duke Power Co	8008010014	50-413 Q		8008210357	50-369 K
	8008010014	50-413 Q		8008210357	50-369 K
	8008010044*	50-491 Q		8008210362*	50-369 K
	8008040025	50-413 F		8008210364*	50-369 K
	8008050017	50-270 P		8008210372	50-413 A
	8008050038*	50-270 P		8008210394	50-287 S
	8008050273	50-369 A		8008210400*	50-287 S
	8008050333	50-269 S		8008210471	50-269 F
	8008050415	50-287 S		8008210471	50-269 P
	8008050459*	50-287 S		8008210475*	50-269 P
	8008060246	50-269 P		8008210475*	50-269 P
	8008060246	50-269 P		8008210475*	50-269 P
	8008060246	50-269 P		8008210487	50-369 A
	8008060300	50-413 S		8008210493	50-369 A
	8008060336	50-269 P		8008220038	50-269 Q
	8008060336	50-269 P			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008220038	50-267 Q		8008060306	50-255 F
	8008220038	50-267 Q		8008060329	50-255 F
	8008230871	50-367 A		8008270336	50-348 F
	8008230871	50-367 A	Ebasco Services, Inc (subs of Ensterc Corp )	8008010179*	QA999
	8008230875*	50-367 A		8008150359	TOPREP
	8008230876*	50-367 A		8008190061*	50-466 Q
	8008230876*	50-367 A		8008190088*	50-466 Q
	8008240375	50-367 S		8008190263*	50-466 Q
	8008240482	50-270 P		8008190307*	50-466 Q
	8008240483	50-267 P		8008190361*	50-466 Q
	8008240485*	50-270 P		8008060197	XPORTLIC
	8008240539	50-367 S	Eberline Instrument Corp	8008210352	70-2909
	8008240539	50-367 S	Eckert, Seamans, Cherin & Mellott	8008260042	70-2909
	8008270289	50-267 Q	Edison Electric Institute	8008050496*	CONTRACT
	8008270289	50-267 Q	Edlow International Co	8008070299	70-1232
	8008270289	50-267 Q		8008080104	XPORTLIC
	8008270384	50-267 Q		8008140284*	XPORTLIC
	8008270384	50-267 Q		8008220381	XPORTLIC
	8008280539*	50-367 Q		8008250032	50-267 Q
	8008280541*	50-367 Q	Eichhorn, Eichhorn & Link	8008280564	50-267 Q
Duquesne Light Co					
	8008010158	50-334 S		8008280641	50-267 Q
	8008010221	50-412 Q	Eli Lilly & Co , Lilly Research	8008180312	REG00
	8008040013	50-334 S	Laboratories Div		
	8008040020	50-334 S	Energy Fuels Nuclear, Inc	8008070471*	40-8681
	8008040021	50-412 A		8008130054	40-8681
				8008210141	40-8681
	8008040026*	50-334 S			
	8008050352	50-334 R		8008210146*	40-8681
	8008050360*	50-334 R		8008210243	40-8681
	8008050361	50-334 Q	Energy, Dept of	8008050246	50-201 F
	8008050405	50-334 Q		8008060015	70-143
				8008070260*	50-320 H
	8008050453	50-334 Q			
	8008060212	50-334 S		8008080007	PR
	8008060216*	50-334 S		8008080472	PR
	8008060245	50-334 Q		8008080482*	50-287 H
	8008060250	50-334 R		8008120162*	50-320 H
				8008130086*	SECY
	8008060252*	50-334 R			
	8008070406	50-334 F		8008130087*	SECY
	8008120358	50-334 S		8008130587	50-259 Q
	8008120370*	50-334 S		8008140137*	FOIA
	8008120406	50-334 P		8008150362	50-269 P
				8008150413	50-321 Q
	8008120457	50-334 P			
	8008130461	50-334 P		8008180055	71-6357
	8008130537	50-334 P		8008200185*	50-361 Q
	8008130544*	50-334 P		8008220184	NUREG
	8008140297	50-412 Q		8008220471	71-6400
				8008250576	50-320 P
	8008180087*	50-412 S			
	8008180397*	50-334 S		8008280668	50-344 S
	8008180402*	50-334 S		8008260124	71-6478
	8008180407*	50-334 S		8008260134*	71-6478
	8008180410*	50-334 S		8008260162*	50-320 H
			Environmental Coalition on Nuclear Power	8008080487	50-287 Q
	8008180411*	50-334 S			
	8008190285	50-412 S		8008280198	50-320 Q
	8008190423	50-334 R		8008280229	50-320 Q
	8008190473*	50-334 R		8008280236	50-277 Q
	8008190574	50-334 P		8008280236	50-277 Q
				8008280241	50-387 Q
	8008190579*	50-334 P			
	8008210481	50-334 Q		8008280244	50-289 Q
	8008220129	50-334 P		8008280277	50-289 Q
	8008220225	71-9108		8008050344	50-280 P
	8008230526	50-334 Q	Environmental Protection Agency	8008140592	40-8745
				8008130633	CONTRACT
	8008230637	50-334 Q	Environmental Science & Engineering, Inc		
	8008240472	50-334 Q			
	8008240555	50-334 Q	Essex Corp	8008120179*	50-395 A
	8008240640	50-334 S		8008140179	NUREG
	8008260646*	50-334 S	Essex International, Inc (subs. of United Aircraft Corp )	8008280076*	CONTRACT
			European Communities, Commission of		
	8008280396	50-334 S		8008080473	XPORTLIC
	8008280399*	50-334 S		8008110231	XPORTLIC
EG&G Idaho, Inc	8008140057	REG			
	8008140105	REG	Exxon Minerals Co , USA	8008130218	40-8064
	8008140113	REG		8008180364*	40-8064
				8008260350	40-8102
	8008140121	REG	Exxon Nuclear Co , Inc (subs of Exxon Corp )	8008010088	XPORTLIC
	8008140127	REG			
	8008140181	NUREG		8008010198*	XPORTLIC
	8008140511	NUREG			
	8008180143	NUREG		8008110084	70-1257
				8008140407	XPORTLIC
	8008180560	REG		8008200047	XPORTLIC
	8008180579	REG		8008200313	TOPREP
	8008180587	REG		8008200317*	TOPREP
	8008180623	50-334 P			
	8008190012	50-348 P		8008270002	71-6581
				8008270004*	71-6581
	8008200485	REG	Fansteel, Inc	8008180356*	40-7580
	8008210184	REG	Federal American Partners	8008130052	40-4492
	8008260275*	50-313 P		8008280105*	40-4492
	8008270260	NUREG			
EG&G, Inc	8008060297	50-255 P	Fleischaker, D S	8008080434	50-275



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Florida Power & Light Co	8008120670	50-275 T		8008150427*	50-302 S
	8008210370*	50-275 Q		8008180129	NUMER
	8008260235	50-275 Q		8008180194	50-302 Q
	8008040123	50-250 P		8008200016	50-302 Q
	8008040123	50-250 P		8008220326*	50-302 Q
	8008050008	50-389 A		8008230520	50-302 P
	8008050392	50-250 S		8008240926	50-302 S
	8008050397*	50-250 S		8008260932*	50-302 B
	8008050399	50-251 S		8008260634	50-302 P
	8008050403	50-251 S	Florida, State of	8008220355*	State Prog
	8008050438*	50-251 S		8008270169*	State Prog
	8008050449*	50-251 S	Florida, Univ of, Gainesville	8008080170*	CONTRACT
	8008060348	50-250 V		8008080276	50-83 H
	8008060348	50-250 V		8008120362	50-83 F
	8008070360	50-335 F	Foxboro Corp	8008190074*	GA999
	8008110073	50-335 Q		8008190081*	GA999
	8008110101	50-250 Q	Francis, Meador, Gellhaus, Inc	8008090283*	40-1341
	8008110108	50-389 Q	Franklin Institute/Franklin Research Center	8002180050	ACRS
	8008110442	50-250 R		8008010084*	50-324 P
	8008120427	50-335 P		8008010093*	50-324 P
	8008120430*	50-335 P		8008070045*	CONTRACT
	8008130206	50-250 Q		8008080444	ACRS
	8008130206	50-250 Q		8008080459	ACRS
	8008140263	50-335 Q		8008200064*	50-321 P
	8008140473	50-250 Q		8008200121*	50-259 P
	8008150192	50-250 I		8008200121*	50-259 P
	8008150192	50-250 I		8008200131*	50-277 P
	8008150192	50-250 I		8008260295	50-244 P
	8008150424	50-250 P		8008260329*	50-219 P
	8008180240	50-335 Q	Fred C Hart Associates, Inc	8008050484*	CONTRACT
	8008180389	50-250 R		8008080491*	50-361 Q
	8008180389	50-250 R	Friends of the Earth	8008080493	50-361 Q
	8008180389	50-250 R		8008220150	50-361 Q
	8008180391*	50-250 R		8008220150	50-361 Q
	8008180391*	50-250 R		8008220157	50-361 Q
	8008180391*	50-250 R		8008220157	50-361 Q
	8008210378	50-250 S		8008220157	50-361 Q
	8008210384*	50-250 S		8008220160*	50-361 Q
	8008210419	50-335 S	Friends of the Korean People	8008110321	XPORTLIC
	8008210425	50-335 S		8008110323*	XPORTLIC
	8008210474*	50-335 S		8008190559	CONTRACT
	8008210482*	50-335 S	Gage-Babcock Associates, Inc	8008280264	50-367 Q
	8008210538	50-335 S	Gary, IN	8008270482*	FOIA
	8008210543*	50-335 S	Gasser Associates	8008270490*	FOIA
	8008220111*	50-389 Q	General Accounting Office	8008140177*	COMMISSION
	8008220117*	50-389 Q		8008130125	XPORTLIC
	8008220195	50-335 S	General Atomic Co (subs of Gulf Oil Co)	8008130128*	XPORTLIC
	8008220196*	50-335 S		8008130540	TOPREP
	8008220226	50-335 S		8008130663*	GA999
	8008220232*	50-335 S		8008180004	XPORTLIC
	8008250444	50-250 S		8008180006*	XPORTLIC
	8008250452*	50-250 S		8008180265	XPORTLIC
	8008250547	50-281 S		8008180450	70-734
	8008250558*	50-251 S		8008180456*	70-734
	8008250594	50-250 P		8008200003	XPORTLIC
	8008250594	50-250 P		8008200004*	XPORTLIC
	8008250603*	50-250 P		8008200009	XPORTLIC
	8008250603*	50-250 P		8008200010*	XPORTLIC
	8008250624	50-335 P		8008250245	XPORTLIC
	8008250752	50-335 Q		8008250254*	XPORTLIC
	8008250782	50-335 S		8008250715	XPORTLIC
	8008250788*	50-335 S		8008250723*	XPORTLIC
	8008260580	50-250 P		8008260165	XPORTLIC
	8008270040	50-280 Q		8008260171*	XPORTLIC
	8008270040	50-250 Q		8008010275	TOPREP
	8008280026	50-335 Q	General Electric Co	8008040005	50-70 Q
	8008280316*	50-250 Q		8008050433	TOPREP
	8008050011	50-302 P		8008070284	70-1308
	8008050054	50-302 P		8008080038	70-1308
	8008050065*	50-302 P		8008080162*	CONTRACT
	8008050412	50-302 Q		8008080264	70-1308
	8008080167	50-302 P		8008080407	70-1308
	8008110076	50-302 Q		8008080417*	70-1308
	8008110345	50-302 Q		8008110341	50-70 P
	8008120374	50-302 S		8008120576	TOPREP
	8008120380*	50-302 S		8008140380*	50-298 P
	8008120447	50-302 S		8008140451	50-70 P
	8008120458*	50-302 S		8008140597	XPORTLIC
	8008120512	50-302 P		8008190054	50-461 S
	8008130411	50-302 R		8008190057*	50-464 Q
	8008130413*	50-302 R		8008190076*	50-466 Q
	8008130491	50-302 Q		8008190103*	50-466 Q
	8008150411	50-302 S		8008190115*	50-466 Q
	8008150414*	50-302 S			
	8008150419	50-302 S			
Florida Power Corp					

## CORPORATE SOURCE INDEX

383

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008190130*	50-466 Q		8008040131*	50-321 Q
	8008190171	50-70 P		8008040139	50-321 S
	8008190198*	50-466 Q		8008040141*	50-321 S
	8008190239*	50-466 Q		8008050013*	50-366 S
	8008190287*	50-466 Q		8008050025	50-366 S
	8008190303*	50-466 Q		8008060248	50-321 Q
	8008190326*	50-466 Q		8008060249	50-321 Q
	8008190343*	50-466 Q		8008060282	50-321 P
	8008190454	TOPREP		8008060282	50-321 P
	8008190471	TOPREP		8008060328	50-321 Q
	8008190490	TOPREP		8008060328	50-321 Q
	8008200008	71-9001		8008060339	50-321 Q
	8008200012*	71-9001		8008060339	50-321 Q
	8008200078	70-1308		8008080281	50-321 Q
	8008220174*	70-1308		8008080281	50-321 Q
	8008220216	TOPREP		8008090300	50-321 S
	8008220216	TOPREP		8008090304	50-321 S
	8008250257	50-447 B		8008090310*	50-321 S
	8008250261*	50-447 B		8008090317*	50-321 S
	8008250265	50-447 B		8008090322	50-366 S
	8008250272	50-447 B		8008090327*	50-366 S
	8008250277	50-447 B		8008110356	50-366 S
	8008250284	50-447 B		8008110359*	50-366 S
	8008250290	50-447 B		8008110372	50-424 A
	8008250293	50-447 B		8008110406	50-366 S
	8008250297	50-447 B		8008110409	50-366 S
	8008250320	50-447 B		8008110413*	50-366 S
	8008250325	50-447 B		8008110419*	50-366 S
	8008250328	50-447 B		8008110423	50-366 S
	8008250332	50-447 B		8008110427*	50-366 S
	8008250335	50-447 B		8008120372	50-366 P
	8008250342	50-447 B		8008120373*	50-366 P
	8008250346	50-447 B		8008120449	50-321 I
	8008250350	50-447 B		8008120449	50-321 I
	8008250357	50-447 B		8008120449	50-321 I
	8008250359	50-447 B		8008120463	50-321 S
	8008250361	50-447 B		8008120479*	50-321 S
	8008250367	50-447 B		8008120492	50-321 S
	8008250391	50-447 B		8008120509*	50-321 S
	8008250396	50-447 B		8008130556	50-321 Q
	8008250399	50-447 B		8008130556	50-321 Q
	8008250400	50-447 B		8008130572	50-321 Q
	8008250401	50-447 B		8008130572	50-321 Q
	8008250405	50-447 B		8008130582	50-321 P
	8008250693*	50-271 P		8008130582	50-321 P
	8008250710	70-1308		8008130611	50-321 Q
	8008260324*	50-155 Q		8008130611	50-321 Q
	8008260328*	50-155 Q		8008180036	50-321 Q
	8008260333*	50-155 Q		8008180036	50-321 Q
	8008260359	50-447 A		8008180036	50-321 Q
	8008260360	TOPREP		8008180393	50-321 R
	8008270394	70-1113		8008180395*	50-321 R
	8008270587	70-1308		8008180397	50-366 R
General Electric Co., Morris Fuel Storage Facility Div	8008140362	71-6458		8008180400*	50-366 R
General Electric Co., Nuclear Energy Products Div	8007240019	71-9139		8008180455	50-321 P
	8008070309	70-1113		8008190265	50-321 P
	8008110016*	70-1113		8008190265	50-321 P
	8008180585	71-9001		8008190270*	50-321 P
	8008180593*	71-9001		8008190553	50-366 S
	8008190245*	50-466 Q		8008190561	50-366 S
	8008210404	70-1113		8008190593*	50-366 S
	8008250194	71-4986		8008190607*	50-366 S
	8008260624	70-1113		8008210350	50-424 S
General Electric Operating Plant Owners Group	8008010298	TOPREP		8008220141	50-321 S
General Public Utilities - GPU Service Corp	8008060345*	50-320 T		8008250397	50-321 F
	8008060345*	50-320 T		8008250587	50-321 S
	8008060345*	50-320 T		8008250597*	50-321 S
	8008060349*	50-320 T		8008260415	50-321 S
	8008060349*	50-320 T		8008260421*	50-321 S
	8008060349*	50-320 T		8008260425	50-321 S
	8008060349*	50-320 T		8008260431*	50-321 S
	8008270084	XPORTLIC		8008260434	50-366 S
George B. Bush & Co	8008080009*	CONTRACT		8008260436*	50-366 S
Georgia Institute of Technology	8008040044	50-424 S		8008260447	50-366 S
Georgia Power Co	8008040044	50-424 S		8008260451*	50-366 S
	8008040062	50-424 S		8008260454	50-366 S
	8008040062	50-424 S		8008260457*	50-366 S
	8008040101	50-321 S		8008260458	50-321 P
	8008040104*	50-321 S		8008260515	50-366 S
	8008040130	50-321 Q		8008260519	50-321 S
	8008040130	50-321 Q		8008260521*	50-366 S
	8008040131*	50-321 Q		8008260522*	50-321 S
				8008260523	50-321 S
				8008260540*	50-321 S
				8008260545	50-321 S
				8008260550*	50-321 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008260597	50-366 S		8008080480	50-466 Q
	8008260611*	50-366 S		8008080488*	50-466 Q
	8008260638	50-366 S		8008080490	50-466 Q
	8008260643	50-366 S		8008080492	50-466 Q
	8008260644*	50-366 S		8008080493	50-466 Q
	8008260647*	50-366 S		8008080496*	50-466 Q
	8008260657	50-366 S		8008080500*	50-466 Q
	8008260670*	50-366 S		8008080502*	50-466 Q
	8008270346	50-366 S		8008080562	50-443 H
	8008270349*	50-366 S		8008080562	50-443 H
	8008270370	50-321 Q		8008080562	50-443 H
	8008270370	50-321 Q		8008080562	50-443 H
	8008270390	50-321 Q		8008080567*	50-443 H
	8008270390	50-321 Q		8008080567*	50-443 H
	8008280421	50-424 A		8008080567*	50-443 H
Getty Oil Co , Petrochemicals Co Div	8007300114	40-6659		8008080567*	50-443 H
	8007300121*	40-6659		8008110424	50-498 S
	8007300130*	40-6659		8008110424	50-498 S
Sibbs & Hill, Inc (subs of Dravo Corp )	8008010130*	QA999		8008110501	50-466 Q
	8008010134*	QA999		8008110510	50-466 Q
	8008010239*	CONTRACT		8008130481	50-498 A
Silbert/Commonwealth Cos	8008190591*	50-395 A		8008130511*	50-466 Q
	8008220363	RECORD		8008140393	50-498 S
Griffin Hosp Derby, CT	8008060029*	70-2749		8008140393	50-498 S
	8008060191*	70-2749		8008150373	50-498 A
Gulf & Western Industries, Inc	8008130679*	QA999		8008190042	50-466 Q
Gulf Oil Corp , Gulf Mineral Resources Co	8008210558	RECORD		8008190048*	50-466 Q
	8008040039	50-458 A		8008190053*	50-466 Q
Gulf States Utilities Co	8008060020	50-458 Q		8008190066*	50-466 Q
	8008060028	50-458 Q		8008190069*	50-466 Q
	8008060028	50-458 Q		8008190080*	50-466 Q
	8008080422	50-458 S		8008190086*	50-466 Q
	8008080422	50-458 S		8008190094*	50-466 Q
	8008110401	50-458 F		8008190098*	50-466 Q
	8008190482	50-458 Q		8008190108*	50-466 Q
	8008260398	50-458 A		8008190111*	50-466 Q
NHS, Dept of, US Public Health Service	8008130240	40-8745		8008190120*	50-466 Q
Hanford Engineering Development Laboratory	8008050189	PROJ		8008190124*	50-466 Q
	8008050195*	PROJ		8008190139*	50-466 Q
	8008180638	NUREG		8008190168*	50-466 Q
Harvard Medical School	8008180321	RECORD		8008190177*	50-466 Q
Harvard Univ	8008110191*	FOIA		8008190181*	50-466 Q
Health & Human Services, Dept of,	8008270532	50-320 H		8008190189*	50-466 Q
Hill Christopher & Phillips	8008130524	50-275 Q		8008190206*	50-466 Q
	8008150364	50-275 Q		8008190236*	50-466 Q
	8008150371*	50-275 Q		8008190252*	50-466 Q
	8008150371*	50-275 Q		8008190257*	50-466 Q
	8008150374*	50-275 Q		8008190284*	50-466 Q
	8008150374*	50-275 Q		8008190292*	50-466 Q
	8008210053	50-275 Q		8008190298*	50-466 Q
	8008210096	50-275 Q		8008190311*	50-466 Q
	8008260227	50-275 Q		8008190320*	50-466 Q
Hillcrest Medical Center Tulsa, OK	8008180341*	70-2185		8008190331*	50-466 Q
Hittman Nuclear & Development Corp (subs Hittman Corp )	8008270391*	50-289 P		8008190337*	50-466 Q
Holland & Hart	8008060004	40-1162		8008190349*	50-466 Q
Holmes & Narver, Inc	8008140262*	40-8550		8008190355*	50-466 Q
Honeywell, Inc	8008140357*	40-7982		8008260164	50-443 H
Hosp of St Raphael New Haven, CT	8008010149*	40-8050		8008260206*	50-466 Q
House of Rep	8008070059	50-320 H	Idaho State Univ	8008180367*	70-1374
	8008210062*	50-352 U	Ihrig, R	8008110821	50-484 Q
	8008210375	50-275 U	Illinois Power Co	8008050044	50-461 S
	8008270350	XPORTRLIC		8008050368	50-461 S
	8008080362*	HI8C		8008050446	50-461 S
House of Rep , Foreign Affairs	8008130671*	COMMISSION		8008070506	50-461 Q
House of Rep , Interior & Insular Affairs	8008270467	50-338 U		8008150353	50-461 A
				8008250537	50-461 S
				8008250676	50-461 A
House of Rep , Interstate & Foreign Commerce	8008270386	50-466 H		8008250775	50-461 S
				8008260518	50-461 S
Houston Lighting & Power Co	8008010302	50-466 Q		8008080440	70-1308
	8008040077	50-498 A	Illinois, State of	8008130494	27-39
	8008040077	50-498 A		8008220176	50-367 Q
	8008040081*	50-498 A		8008220178	50-367 Q
	8008040081*	50-498 A		8008070305	50-237 Q
	8008060036	50-498 Q		8008070305	50-237 Q
	8008060036	50-498 Q		8008070311*	50-237 Q
	8008060305	50-498 S		8008070311*	50-237 Q
	8008060305	50-498 S		8008080388	70-1308
	8008060311	50-378 S		8008080393*	70-1308
	8008060311	50-378 S		8008080399*	70-1308
	8008060352	50-498 S			
	8008080419	50-498 S		8008080440	70-1308
	8008080451	50-498 S		8008130494	27-39
	8008080451	50-498 S		8008220176	50-367 Q
				8008220178	50-367 Q
				8008270209	40-2061

## CORPORATE SOURCE INDEX

385

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Illinois, Univ of, Urbana-Champaign	8008280294*	50-367 F		8008210361	50-331 R
Indiana & Michigan Electric Co	8008110267	50-70 O		8008210363*	50-331 R
	8008120342*	50-275 T		8008220181	50-331 R
	8008040093	50-316 S		8008220183*	50-331 R
	8008040094*	50-316 S		8008250007	50-331 Q
	8008040097*	50-316 S		8008230528	50-331 S
	8008040156	50-315 S		8008250538*	50-331 S
	8008040158*	50-315 S		8008250704	50-331 S
	8008130174	50-315 Q		8008250719*	50-331 S
	8008150351	50-316 R		8008270368	50-331 F
	8008150353*	50-316 R		8008280424	50-331 S
	8008150376	50-315 J		8008280426*	50-331 S
	8008180541	50-315 R	Iowa Power	8008060330*	50-298 J
	8008180550*	50-315 R	Isham, Lincoln & Beale	8008130517	50-329 O
	8008260424	50-315 Q		8008130518	50-373 H
	8008260443	50-315 S		8008150377	50-445 M
	8008260445*	50-315 S		8008210379	50-237 Q
	8008260584	50-316 J		8008220094	50-445 M
	8008260603	50-316 S		8008260368	50-155 Q
	8008260612*	50-316 S		8008260371*	50-155 Q
Indiana & Michigan Power Co	8008270246*	50-315 F		8008260798	50-255 Q
Indiana Univ	8008190068*	CONTRACT		8008180369*	70-894
Industrial Testing Laboratories, Inc	8008180502*	50-220 F	Isotopic Analysis, Inc	8008260191	50-367 Q
Institute of Nuclear Power Operations	8008070497*	50-275 A	Iraqi Walton League of America, Porter County Chapter	8008260215	50-367 Q
Interior, Dept of	8008080425	40-8681		8008280282	50-367 Q
	8008120417*	50-275 T		8008280672	50-367 Q
	8008130197	40-8745		8008180346*	40-8684
	8008140411*	40-1162	J & P Corp	8008180478*	40-8684
Interior, Dept of, Bureau of Land Management	8008270227	PR		8008050023	50-219 P
Interior, Dept of, Geological Survey	8008040062	50-352 A	Jersey Central Power & Light Co	8008050048	50-219 S
	8008150369	50-352 A		8008050052*	50-219 S
	8008180379*	70-121		8008050073	50-219 S
	8008180381*	70-121		8008050076*	50-219 S
	8008180521*	50-369 A		8008050172	50-219 P
	8008200082	ORQ		8008060012	50-219 Q
	8008200090*	ORQ		8008060014	50-363 Q
	8008210120	ORQ		8008060215	50-219 F
	8008210123*	ORQ		8008060281	50-219 V
	8008210130	50-206 P		8008060287*	50-219 V
	8008210130	50-206 P		8008060342	50-320 T
	8008210130	50-206 P		8008070439*	50-219 S
	8008210136*	50-206 P		8008080006	50-219 S
	8008210136*	50-206 P		8008080011*	50-219 S
	8008210136*	50-206 P		8008080066	50-219 Q
	8008260461*	50-275 A		8008080171	50-219 S
	8008270126*	50-361 A		8008080174*	50-219 S
	8008270126*	50-361 A		8008080361	50-289 O
	8008270275	50-274 F		8008110382	50-219 P
International Book & Subscription Agency, Inc	8008130254	FOIA		8008110386*	50-219 P
International Brotherhood of Electrical Workers	8008140614*	50-320 H		8008110391*	50-219 P
International Business Services, Inc	8008280363*	CONTRACT		8008120361	50-289 Q
International Telephone & Telegraph Corp	8008210416*	50-313 P		8008120546	50-219 S
Iowa Electric Light & Power Co	8008040038	50-331 S		8008130577	50-219 P
	8008040041*	50-331 S		8008130579	50-219 S
	8008040133	50-331 Q		8008130585*	50-219 P
	8008040153	50-331 Q		8008130593*	50-219 P
	8008040164	50-331 S		8008140334	50-219 P
	8008040167*	50-331 S		8008140337*	50-219 P
	8008040169	50-331 S		8008140455	50-286 P
	8008040170*	50-331 S		8008150211	50-219 Q
	8008050043	50-301 Q		8008180135	50-219 P
	8008050058	50-331 Q		8008180138*	50-219 P
	8008050170	50-331 S		8008180380	50-219 S
	8008050328	50-331 P		8008180437	50-219 S
	8008050341*	50-331 P		8008180441*	50-219 S
	8008060335	50-331 Q		8008180576	50-219 Q
	8008070088	50-331 Q		8008190032	50-219 Q
	8008070096	50-331 Q		8008190052	50-219 Q
	8008110327	50-331 V		8008190346	50-219 S
	8008110331*	50-331 V		8008190352*	50-219 S
	8008110361	50-331 S		8008200285	50-219 S
	8008110366*	50-331 S		8008200287*	50-219 S
	8008130486	50-331 S		8008200346	50-219 P
	8008130496*	50-331 S		8008200348*	50-219 P
	8008130502	50-331 S		8008200361	50-219 S
	8008130510*	50-331 S		8008200365*	50-219 S
	8008130513	50-331 S		8008200543	50-219 Q
	8008130523*	50-331 S		8008210431	50-219 S
	8008130560	50-331 Q		8008210467*	50-219 S
	8008140388	50-331 S		8008250339	50-219 R
	8008190372	50-331 S		8008250344*	50-219 R
	8008190581*	50-331 S		8008250437	50-219 S
				8008250440*	50-219 S
				8008250535	50-289 Q



## CORPORATE SOURCE INDEX

387

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Harubeni America Corp (subs of Harubeni Corp)	8008080467	XPORTLIC		8008150397*	50-289 Q
	8008250389	XPORTLIC		8008150402	50-289 F
	8008250395*	XPORTLIC		8008180184	50-320 S
	8008260089	XPORTLIC		8008180378	50-320 S
	8008260098*	XPORTLIC		8008180511	50-320 S
Maryland, State of	8008210337	50-320 P		8008180517*	50-320 S
Maryland, Univ of	8008200206*	50-344 P		8008190426	50-289 Q
Mason & Hanger - Silas Mason Co, Inc	8008140193	NUREG		8008190446	50-289 Q
Massachusetts Institute of Technology	8008190055*	CONTRACT		8008190469	50-289 S
	8008200027	71-164		8008190479*	50-289 S
Massachusetts, State of	8008010154*	CONTRACT		8008190493	50-320 P
Mayer, Brown & Platt	8008080264	70-1308		8008190511	50-289 S
	8008080407	70-1308		8008190518*	50-289 S
	8008080417*	70-1308		8008190603	50-320 P
	8008200078	70-1308		8008190604	50-289 Q
	8008220172	70-1308		8008190604	50-289 Q
	8008250710	70-1308		8008190606	50-320 P
	8008260418	70-1308		8008190609*	50-320 P
McCullough, E R	8008040019	50-10		8008190610*	50-320 P
McKay-Dea Hosp Center Ogden, UT	8008260719*	70-2896		8008210346	50-289 Q
Mentor, KY	8008150436	50-358 F		8008210397	50-289 Q
Methodist Hosp St Louis Park, MN	8008190644	REQD		8008210435	50-289 S
Metropolitan Edison Co	8008010286	50-320 P		8008210442	50-320 F
	8008010290	50-277 Q		8008210459*	50-289 S
	8008010290	50-277 Q		8008210478	50-289 Q
	8008010290	50-277 Q		8008250370	50-289 R
	8008010292	50-320 F		8008250374*	50-289 R
	8008040006	50-289 Q		8008250490	50-320 S
	8008040017	50-320 S		8008250496*	50-320 S
	8008040022*	50-320 S		8008250513	50-320 S
	8008040031*	50-289 Q		8008250529*	50-320 S
	8008040033*	50-289 Q		8008260377	50-289 Q
	8008040037*	50-289 Q		8008260383	50-320 P
	8008040050	50-289 Q		8008260391	50-320 Q
	8008040053	50-289 Q		8008270204	50-289 T
	8008040068	50-320 P		8008270319	50-289 P
	8008040069*	50-320 P		8008270342*	50-289 P
	8008040076*	50-320 P		8008270362	50-320 Q
	8008040080	50-289 Q		8008270368	50-289 P
	8008040135	50-277 Q		8008270412	50-289 P
	8008040135	50-277 Q		8008270416*	50-289 P
	8008040135	50-277 Q		8008280667	50-289 Q
	8008040135	50-277 Q		8008280667	50-289 Q
	8008040135	50-277 Q		8008190073	50-320 P
	8008040138*	50-277 Q		8008050335	50-2 P
	8008040138*	50-277 Q		8008080027*	CONTRACT
	8008040138*	50-277 Q		8008040095	50-445 M
	8008040138*	50-277 Q		8008010250	40-299
	8008040138*	50-277 Q		8008070064	40-299
	8008040140*	50-277 Q		8008070066*	40-299
	8008040140*	50-277 Q		8008010250	40-299
	8008040140*	50-277 Q		8008050264*	40-299
	8008050315	50-320 Q		8008070064	40-299
	8008050322	50-320 S		8008040095	50-445 M
	8008050411	50-289 Q		8008050090	50-445 M
	8008070394	50-320 P		8008050090	50-445 M
	8008080204	50-289 H		8008050090	50-445 M
	8008080204	50-289 H		8008050090	50-445 M
	8008080209	50-289 S		8008180595	NUREG
	8008080315	50-320 P		8008040048	50-416 K
	8008080353*	50-289 Q		8008040048	50-416 K
	8008110217	50-320 S		8008040051*	50-416 K
	8008110349	50-289 P		8008040051*	50-416 K
	8008110352*	50-289 P		8008040059*	50-416 K
	8008110354*	50-289 P		8008050325	50-416 S
	8008110376	50-289 F		8008060257	50-416 S
	8008110376	50-289 F		8008060307	50-416 S
	8008110416	50-289 S		8008060307	50-416 S
	8008110421*	50-289 S		8008060354	50-416 S
	8008110443	50-289 P		8008060354	50-416 S
	8008110449*	50-289 P		8008070339	50-416 S
	8008110452*	50-289 P		8008070339	50-416 S
	8008110504	50-320 P		8008070433	50-416 S
	8008110508*	50-320 P		8008070433	50-416 S
	8008110513*	50-320 P		8008110397	50-416 S
	8008120297*	50-320 Q		8008110397	50-416 S
	8008120460	50-320 P		8008110438	50-416 A
	8008120504	50-320 S		8008110438	50-416 A
	8008120513*	50-320 S		8008110446	50-416 S
	8008140563	71-9081		8008110446	50-416 S
	8008150182*	50-289 Q		8008120470	50-416 K
	8008150384	50-320 P		8008120514	50-416 S
			Michigan State Univ		
			Michigan, Univ of		
			Midwest Electric Cooperative		
			Miller Technical Services		
			Miller Testing Co		
			Miller, Davis & O'Neill		
			Minnesota, Univ of Minneapolis		
			Mississippi Power & Light Co		



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008120514	50-416 B		8008260639	50-298 B
	8008120535	50-416 Q		8008260642	50-298 B
	8008120535	50-416 Q		8008260645*	50-298 B
	8008140565	50-416 B		8008260650*	50-298 B
	8008140565	50-416 S		8008270300	50-298 Q
	8008140570	50-416 B	Nebraska, State of	8008060446	State Prog
	8008140570	50-416 B	Nekton, Inc	8008040100*	50-361 A
	8008180516	50-416 B		8008040103*	50-361 A
	8008190050	50-416 B		8008040103*	50-361 A
	8008190050	50-416 S		8008040105*	50-361 A
	8008190459	50-416 K		8008040105*	50-361 A
	8008190459	50-416 K		8008040108*	50-361 A
	8008190577	50-416 A		8008040108*	50-361 A
	8008190577	50-416 A		8008040112*	50-361 A
	8008190580	NUREG		8008040112*	50-361 A
	8008200280	50-416 B		8008040114*	50-361 A
	8008210348	50-416 B		8008040114*	50-361 A
	8008210348	50-416 B		8008040116*	50-361 A
	8008210396	50-416 A		8008040116*	50-361 A
	8008210396	50-416 A		8008040120*	50-361 A
	8008210452	50-416 B		8008040120*	50-361 A
	8008250666	50-416 B		8008040121*	50-361 A
	8008280450	50-416 B		8008040121*	50-361 A
	8008280450	50-416 B		8008040121*	50-361 A
	8008280450	50-416 B		8008040129*	50-361 A
Missouri, State of	8008060194*	CONTRACT		8008040126*	50-361 A
Missouri, Univ of, Columbia	8008080514	REQD		8008040126*	50-361 A
Mitsubishi International Corp (subs of	8008190040	XPORTLIC		8008040127*	50-361 A
Mitsubishi Corp)				8008040127*	50-361 A
Mitsui & Co, Ltd	8008090493*	70-2931	New England Conference of Public	8008270145	NUREG
	8008140541	XPORTLIC	Utilities Commissioners, Inc		
	8008140547*	XPORTLIC	New Mexico, State of	8008270214	WASTE MGT
Mitsulline Travel Service of America,	8008110238	XPORTLIC	New York, State of	8008010265	PR
Inc				8008080046*	50-320 P
Montana State Univ	8008260697*	70-292		8008080048*	50-320 P
	8008260703*	70-292		8008190045*	CONTRACT
	8008260706*	70-292	New York, State Univ. of, (Albany)	8008010079	50-220 Q
Mudge, Rose, Guthrie & Alexander	8008280299	70-2623	Niagara Mohawk Power Corp.		
				8008010122	50-410 Q
NUS Corp	8008010092	NUREG		8008010216	50-220 Q
	8008050167*	50-352 F		8008050155	50-220 P
NUSAC, Inc	8008270475	FOIA		8008050408	50-220 B
National Wildlife Federation	8008270049	40-8745		8008050422*	50-220 B
Natural Resources Defense Council	8008010057	70-143		8008050458	50-410 B
				8008060022	50-220 B
	8008050208	70-143		8008060221*	50-220 P
	8008050213	70-143		8008060223*	50-220 P
	8008110172	FOIA		8008070145	50-220 Q
Navy, Dept of	8008110219	XPORTLIC		8008110333	50-220 P
	8008210224*	XPORTLIC		8008110342	50-220 B
				8008110344*	50-220 B
Navy, Dept of, Naval Facilities Engineeri	8008070217	71-5071		8008120538	50-410 B
ng Command				8008150100	50-220 Q
Navy, Dept of, Naval Research Laboratory	8008010069*	RES		8008180234	50-220 Q
	8008010073*	RES		8008180404	50-220 R
Nebraska Public Power District	8008040324	50-298 J		8008180408*	50-220 R
	8008120574	50-298 B		8008180498	50-220 F
				8008180542	50-220 F
	8008140378	50-298 P			
	8008140379*	50-298 P		8008250561	50-220 B
	8008180371	50-298 P		8008250571*	50-220 B
	8008180525	50-298 R		8008270351	50-220 B
	8008180535*	50-298 R		8008270353*	50-220 S
				8008270373	50-410 A
	8008190227	50-298 Q			
	8008190430	50-298 Q		8008270376	50-410 A
	8008190583	50-298 P		8008280317	50-220 F
	8008190612	50-298 P		8008210465	NRBC
	8008200116	50-298 Q		8008270312	71-331
				8008220167	50-484 Q
	8008200139	50-298 Q	North Carolina Municipal Power Agencies		
	8008200439	50-298 Q	North Carolina State Univ		
	8008200548	50-298 Q	North Dakota, State of		
	8008260459	50-298 S		8008270634	State Prog
	8008260462*	50-298 B		8008010267	50-245 Q
	8008260529	50-298 B		8008040124	50-245 P
	8008260535*	50-298 B	Northeast Nuclear Energy Co (subs of	8008050304	50-423 F
	8008260551	50-298 B	Northeast Utilities)	8008050330	50-245 B
	8008260569	50-298 B			
	8008260575*	50-298 B		8008060008	50-245 Q
				8008070110	50-245 Q
	8008260585*	50-298 B		8008070149	50-213 Q
	8008260595	50-298 B		8008070429	50-336 S
	8008260602*	50-298 B		8008080068	50-336 Q
	8008260613*	50-298 B			
	8008260617	50-298 B		8008080181	50-245 P
				8008080274	50-245 B
	8008260621	50-298 B		8008110332	50-336 S
	8008260622	50-298 B		8008110336*	50-336 S
	8008260627	50-298 S		8008110347	50-423 A
	8008260628*	50-298 S			
	8008260629*	50-298 S		8008110389	50-245 P
				8008150405	50-336 B
	8008260630*	50-298 B		8008150410*	50-336 S
	8008260633*	50-298 B			

## 389

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008180133	50-336 P		8008230703	50-282 P
	8008180339	50-336 P		8008230708*	50-282 P
	8008190512	50-336 S		8008230708*	50-282 P
	8008190922*	50-336 B		8008230709*	50-282 P
	8008190643	50-336 P		8008230709*	50-282 P
	8008210287	50-245 P		8008270282*	50-263 Q
	8008220212	50-245 S		8008280049	50-263 Q
	8008220217*	50-245 S		8008280070	50-263 Q
	8008230630	50-336 P		80082800331	50-263 Q
	8008260276	50-245 P		8008280385	50-282 Q
	8008260596	50-336 P		8008280386*	50-282 Q
	8008010086	50-245 Q		8009020011	71-9010
	8008010097	50-336 Q	Northwestern Univ	8008120664	REGED
	8008010107	50-423 Q	Nuclear Associates International	8008140247*	CONTRACT
	8008040030	50-336 P	Nuclear Energy Service, Inc	8008110020	71-9039
	8008060106	50-213 H		8008130554*	50-409 P
	8008120487	50-336 S		8008060155	27-39
	8008120497*	50-336 S	Nuclear Engineering Co., Inc., (subs. of Teledyne, Inc.)		
	8008120532	50-245 S	Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.)	8008050450	70-143
	8008200264	50-245 R		8008140290	70-143
	8008200266	50-336 R		8008180431	70-143
	8008200270*	50-336 R		8008250510	70-143
	8008200277*	50-245 R		8008250729	70-143
	8008260439	50-336 S		8008250793	70-2313
	8008260441*	50-336 B		8008280445	70-143
	8008260583	50-213 V		8008250680	70-2313
	8008260598*	50-213 V	Nuclear Fuel Services, Inc., West Valley Reprocessing Plant		
	8008260615	50-336 P		8008250697*	70-2313
	8008260625	50-213 P		8008250711	50-320
	8008050009	50-367 R	Nuclear Information & Resource Service	8008130045	71-192
	8008060013	50-367 F	Nuclear Packaging, Inc	8008130047*	71-192
	8008110494	50-367 A			
	8008150443	50-367 R			
	8008190475	50-367 A	Nuclear Pharmacy, Inc	8008050150	FOIA
	8008230032	50-367 Q		8008070056	FOIA
	8008280036	50-367 Q	Nuclear Services Corp	8008130525*	50-285 P
	8008280083	50-367 Q		8008130534*	50-285 P
	8008280564	50-367 Q	Nuclear Sources & Services Corp	8008130674	71-394
	8008280671	50-367 Q		8008130677*	71-394
	8008040049	50-306 B	Nuclear Systems, Gamma Industries Div	8008010146*	CONTRACT
	8008040054*	50-306 B		8008200101	71-6717
	8008050310	50-306 S	Nuclear Technology, Inc. (Nutech)	8008200106*	71-6717
	8008060111	50-263 H		8008190333*	50-295 P
	8008070108	50-282 Q	Oak Ridge National Laboratory	8008010228	REG
	8008070131	50-263 Q		8008060421	REG
	8008070147	50-263 Q		8008120258	REG
	8008070472	50-263 V		8008140261	GEN TEC 18
	8008070472	50-263 V		8008140586	
	8008070472	50-263 V	Ogle Petroleum, Inc	8008050329	40-8745
	8008080134	50-282 Q		8008120588	40-8745
	8008080139	50-263 Q	Ohio State Univ	8008260281*	50-346 P
	8008080312	50-282 P	Ohio, State of	8008080165*	CONTRACT
	8008080312	50-282 P	Oklahoma, State of	8008260174	PR
	8008080319*	50-282 P		8008260494	50-556 Q
	8008080319*	50-282 P		8008260494	50-556 Q
	8008080323*	50-282 P		8008260499	50-556 Q
	8008080326	50-263 P		8008260499	50-556 Q
	8008080335*	50-263 P		8008280253	50-556 Q
	8008080342*	50-263 P	Omaha Public Power District	8008060211*	50-285 P
	8008080383	50-263 P		8008060213*	50-285 P
	8008110316	50-263 R		8008080239	50-285 P
	8008110317*	50-263 R		8008080260*	50-285 P
	8008120187	50-263 F		8008080267	50-285 P
	8008120931	50-263 B		8008080271*	50-285 P
	8008120539*	50-263 B		8008080289	50-285 P
	8008130161	50-263 Q		8008080292*	50-285 P
	8008140035	50-282 Q		8008120543	50-285 P
	8008140286	50-263 P		8008120552*	50-285 P
	8008140288*	50-263 P		8008120579	50-285 P
	8008140303	50-282 R		8008130464	50-285 P
	8008140308*	50-282 R		8008130521	50-285 P
	8008140308*	50-282 R		8008180350	50-285 P
	8008150398	50-282 F		8008180352*	50-285 P
	8008190633*	50-263 Q		8008180365	50-285 P
	8008210338	50-263 R		8008180375	50-285 P
	8008210340*	50-263 R		8008190099	50-285 P
	8008220192	50-282 F		8008190102	50-285 P
	8008220218	50-282 S		8008190271	50-285 P
	8008220222*	50-282 S		8008190276	50-285 P
	8008230036	50-263 Q		8008200100	50-285 P
	8008230043	50-282 Q		8008210420*	50-285 P
	8008250701	50-282 P		8008210422*	50-285 P
	8008250701	50-282 P		8008270033	50-285 P
	8008250703	50-282 P		8008280016	50-285 P
	8008250703	50-282 P		8008280018	50-285 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Oregon State Univ Oregon, State of Osann, E W	8008280554	50-285 Q		8008040107	50-320 P
	8008260492	50-243 R		8008060276	50-289 Q
	8008070044*	50-344 Q		8008070032*	50-320 Q
	8008260191	50-367 Q		8008070032*	50-320 Q
	8008260215	50-367 Q		8008070035*	50-320 Q
PDM International, Ltd PK Engineering Co., Inc	8008280282	50-367 Q		8008070038*	COMMISSION
	8008280672	50-367 Q		8008070039*	COMMISSION
	8008060118	XPORT/LIC		8008070041*	50-320 Q
	8007240023*	71-9139		8008070041*	50-320 Q
	8007240026*	71-9139		8008180282	50-289 H
Pacific Gas & Electric Co	8007240033*	71-9139		8008180339	50-289 H
	8008040032	50-133 Q		8008180343	50-289 H
	8008040010*	50-133 Q		8008180344	50-289 H
	8008060054	50-133 Q		8008180667	50-289 Q
	8008060347	50-275 F		8008270206*	50-289 T
	8008070061	50-133 Q		8008270207*	50-289 T
	8008070089	50-133 Q		8008270208*	50-289 T
	8008070303	50-275 K		8008270212*	50-289 T
	8008070307*	50-275 K		8008280350	50-289 F
	8008070470	50-275 A		8008280563	50-289 Q
	8008070474*	50-275 A	People Against Nuclear Energy Philadelphia Electric Co	8008140349*	50-289 Q
	8008070474*	50-275 A		8008010145	50-277 Q
	8008070477*	50-275 A		8008010263	50-277 P
	8008070477*	50-275 A		8008010267*	50-277 P
	8008070482*	50-275 A		8008010290	50-277 Q
	8008070485*	50-275 A		8008010290	50-277 Q
	8008070488*	50-275 A		8008010290	50-277 Q
	8008070491*	50-275 A		8008010290	50-277 Q
	8008070493*	50-275 A		8008010290	50-277 Q
	8008080168	50-275 Q		8008040001	50-277 Q
	8008080176	50-133 Q	8008040001	50-277 Q	
	8008120309	50-275 Q	8008040001	50-277 Q	
	8008120370	50-133 R	8008040001	50-277 Q	
	8008120375*	50-133 R	8008040001	50-277 Q	
	8008130682	50-275 T	8008040004	50-352 A	
	8008180473	50-133 S	8008040007*	50-352 A	
	8008180480*	50-133 S	8008040135	50-277 Q	
	8008210327	50-275 A	8008040135	50-277 Q	
	8008210328*	50-275 A	8008040135	50-277 Q	
	8008210328*	50-275 A	8008040140*	50-277 Q	
	8008250512	50-275 Q	8008040140*	50-277 Q	
	8008250512	50-275 Q	8008040140*	50-277 Q	
	8008270299	50-275 A	8008040140*	50-277 Q	
	8008270305*	50-275 A	8008040140*	50-277 Q	
	8008180315	REGD	8008050362	50-277 P	
Pan American World Airways, Inc					
Pathfinder Mines Corp	8008050413	40-2259		8008050362	50-277 P
	8008190865	40-2259		8008050365*	50-277 P
	8008250577	40-2259		8008050365*	50-277 P
Pennsylvania Electric Co	8008140348	50-289 I		8008050367*	50-277 P
	8008140350*	50-289 I		8008050367*	50-277 P
Pennsylvania Power & Light Co	8008220175	50-289 Q		8008060219	50-293 R
	8008050336	50-387 A		8008070099	50-278 S
	8008050336	50-387 A		8008070156	50-277 Q
	8008080397	50-387 A		8008070156	50-277 Q
	8008080397	50-387 A		8008070467	50-277 F
	8008080401*	50-387 A		8008070467	50-277 F
	8008080401*	50-387 A		8008080041	50-171 Q
	8008080476*	50-387 Q		8008080063	50-352 Q
	8008120346	50-387 F		8008110373	50-277 S
	8008120369	50-387 F		8008110373	50-277 S
	8008120369	50-387 F		8008110380*	50-277 S
	8008120376*	50-387 F		8008110380*	50-277 S
	8008120374*	50-387 F		8008110458	50-277 P
	8008120401*	50-387 Q		8008110465*	50-277 P
	8008130557	50-387 A		8008110465*	50-277 P
	8008110532	50-387 Q		8008110469*	50-277 P
	8008110532	50-387 Q		8008110469*	50-277 P
	8008220298*	50-387 S		8008120517	50-278 S
	8008250413	50-387 A		8008120524*	50-278 S
	8008250413	50-387 A		8008120563	50-278 S
	8008250416*	50-387 A		8008120628*	50-352 Q
	8008250416*	50-387 A		8008120628*	50-352 Q
	8008260487	50-387 Q		8008130267*	50-352 Q
	8008260487	50-387 Q		8008150109	50-277 Q
	8008260527	50-387 Q		8008150109	50-277 Q
	8008260527	50-387 Q		8008150243	50-277 Q
	8008260792	50-387 Q		8008150243	50-277 Q
	8008260792	50-387 Q		8008150406	50-352 A
	8008270271	50-387 Q		8008180193*	50-382 S
	8008270271	50-387 Q		8008180193*	50-382 S
Pennsylvania State Univ	8008050180	50-5 S		8008180543	50-277 Q
	8008050414	50-320 H		8008180543	50-277 Q
	8008130607	50-5 F		8008180548*	50-277 Q
	8008200035	40-8745		8008180554*	50-277 Q
Pennsylvania, State of	8008040011	50-289 Q		8008180557*	50-277 Q

## CORPORATE SOURCE INDEX

391

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008180563*	50-277 Q		8008190594*	50-286 S
	8008190494	50-277 R		8008190598	50-286 F
	8008190496	50-277 S		8008190617	50-333 S
	8008190500*	50-277 R		8008190621	50-333 S
	8008190504*	50-277 R		8008190623*	50-333 S
	8008190506*	50-277 S		8008190625*	50-333 S
	8008190531	50-278 S		8008210307	50-247 P
	8008190552	50-278 S		8008210501	50-333 J
	8008200031	50-277 Q		8008250315	50-333 S
	8008200263	50-277 R		8008250318*	50-333 S
	8008200263	50-277 R	President of US & Executive Offices	8008120456*	50-544 Q
	8008200268*	50-277 R		8008260568	50-367 A
	8008200268*	50-277 R		8008260574*	50-367 A
	8008210409	50-277 P		8008270218*	50-320 H
	8008220321*	50-352 S		8008270330	COMMISSION
	8008220321*	50-352 S		8008270334*	COMMISSION
	8008260392	50-352 A	Princeton Univ	8008070548*	40-5259
	8008270519	50-277 S	Protective Packaging, Inc	8007280539*	71-6744
	8008270524*	50-277 S		8007280542*	71-6744
	8008270682	50-277 Q		8007280550*	71-6744
Philbrick, S &	8008080040	50-70 Q		8007280554*	71-6744
Pittsburgh Testing Laboratory	8008130035	71-6717		8007280558*	71-6744
Plataau Resources, Ltd	8008060142	40-8698	Public Interest Research Group, Ohio	8008180116*	50-346 H
	8008060147*	40-8698	Public Service Co of Colorado	8008010187*	50-267 Q
Pollution Environmental Problems	8008050007	50-10 D		8008050179	50-267 P
Porter-Gertz Consultants, Inc	8008040012	50-320 R		8008050184*	50-267 P
	8008040012	50-320 R		8008050188*	50-267 P
	8008040013*	50-320 R		8008130419	50-267 R
	8008040013*	50-320 R		8008130420*	50-267 R
Portland General Electric Co	8004280296	50-344 P		8008130473	50-267 S
	8008010085	50-344 Q		8008130483*	50-267 S
	8008010087*	50-344 Q		8008130509	50-267 S
	8008060258	50-344 V		8008130514*	50-267 S
	8008060260*	50-344 V		8008150137	50-267 S
	8008060262*	50-344 V		8008150416	50-267 S
	8008080182	50-344 Q		8008190597	50-267 S
	8008120393	50-344 R		8008190602*	50-267 S
	8008120396*	50-344 R		8008190608	50-267 S
	8008120478	50-344 P		8008190616*	50-267 S
	8008150380	50-344 S		8008200108	50-267 Q
	8008150386*	50-344 S		8008200134	50-267 Q
	8008150388	50-344 S		8008260403	50-267 R
	8008150395*	50-344 S		8008260406*	50-267 R
	8008180288	NUREG		8008260466	50-267 S
	8008210381	50-344 P		8008260468*	50-267 S
	8008250627	50-344 Q		8008260475	50-267 S
	8008260344	50-344 P		8008260478*	50-267 S
	8008260349	50-344 S		8008260488	50-267 S
	8008260473	50-344 S		8008260501*	50-267 S
	8008260476*	50-344 S		8008260548	50-267 S
	8008260553	50-344 S		8008260552*	50-267 S
	8008260552*	50-344 S		8008260631	50-267 S
	8008270247*	50-344 Q		8008260636*	50-267 S
	8008270367	50-344 P		8008270026	50-267 Q
	8008280021	50-344 Q		8008270030	50-267 Q
	8008280029	50-344 Q		8008280009	50-267 Q
	8008280546*	50-344 Q	Public Service Co of Indiana, Inc	8008040090	50-546 S
	8008280670	50-344 Q		8008040090	50-546 S
Potomac Research, Inc	8008050146*	CONTRACT		8008050031	50-546 S
Power Authority of the State of New York	8008040002	50-286 R		8008050358	50-546 S
	8008050005	50-333 Q		8008060290	50-546 S
	8008050081	50-333 S		8008070261*	50-546 Q
	8008050089*	50-333 S		8008070261*	50-546 Q
	8008060161*	50-333 Q		8008110109	50-546 A
	8008060357	50-286 P		8008110435*	50-546 Q
	8008070105	50-333 Q		8008110439*	50-546 Q
	8008080263	50-333 Q		8008110439*	50-546 S
	8008080272	50-286 P		8008190083*	50-546 S
	8008140300	50-333 R		8008190083*	50-546 S
	8008140301*	50-333 R		8008190639*	50-546 Q
	8008140433	50-286 P		8008190639*	50-546 Q
	8008140438*	50-286 P		8008200332	50-546 S
	8008140441*	50-286 P		8008220234	50-546 A
	8008140446*	50-286 P		8008220234	50-546 A
	8008150448	50-286 P		8008250011	50-546 Q
	8008180239	50-286 Q		8008250528	50-546 A
	8008180260	50-333 Q	Public Service Co of New Hampshire	8008110362	50-443 F
	8008180406	50-286 S		8008150445	50-443 A
	8008180413*	50-286 S		8008180247	50-443 Q
	8008180443	50-333 S		8008280308*	50-443 Q
	8008180452*	50-333 S	Public Service Co of Oklahoma	8008120520	50-556 A
	8008190418	50-286 R	Public Service Electric & Gas Co of New Jersey	8008010220	50-394 Q
	8008190476*	50-286 R		8008040001	50-277 Q
	8008190587	50-333 S		8008040001	50-277 Q
	8008190584	50-286 S			



## CORPORATE SOURCE INDEX

393

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008080387	50-312 S		8008150377*	50-289 Q
	8008080390*	50-312 S		8008210346	50-289 Q
	8008120521	50-312 Q		8008210397	50-289 Q
	8008190453	50-312 R		8008260033	50-289 Q
	8008190457*	50-312 R		8008260463	50-312 Q
	8008190571	50-312 S		8008260487	50-387 Q
	8008190578*	50-312 S		8008260487	50-387 Q
	8008250276*	50-312 Q		8008260527	50-387 Q
	8008260446	50-312 S		8008260527	50-387 Q
	8008260447*	50-312 S		8008270271	50-387 Q
	8008260503	50-312 S		8008270271	50-387 Q
	8008260510*	50-312 S		8008280667	50-289 Q
	8008260512	50-312 S		8008280669	50-289 Q
	8008260514*	50-312 S		8008200397*	CONTRACT
	8008270252	50-312 Q		8008050208	70-143
	8008270293*	50-312 Q		8008050213	70-143
	8008270306*	50-312 Q		8008060428*	50-289 Q
	8008280020	50-312 Q		8008060442*	50-289 Q
Bafo Energy Alliance	8008060019	70-2909		8008080487	50-289 Q
	8008120708	70-2909		8008110487	50-247 Q
San Diego Gas & Electric Co	8008120669	PR		8008110490*	50-247 Q
	8008130431*	50-361 K		8008140048*	PRH
San Diego State College	8008180669	50-361 Q		8008140347	50-289 Q
	8008120491*	50-361 A		8008140349*	50-289 Q
	8008120499*	50-361 A		8008250020	70-143
San Luis Obispo Mothers for Peace	8008080434	50-275 Q		8008260169	50-399 Q
	8008150409	50-275 Q		8008260223	50-399 Q
	8008270195	50-275 Q		8008270363	50-320 P
Sandia Laboratories	8008010106	NUREG		8008110537	50-322 Q
	8008010116	TOPREP		8008120309	50-275 Q
	8008060018	REG		8007240014	71-9036
	8008070348	NUREG		8007240016*	71-9036
	8008070376	NUREG		8008200079	70-102
	8008120277	NUREG		8008040047	50-395
	8008140601	NUREG		8008050395	50-395 A
	8008180652	NUREG		8008050454	50-395 S
	8008270217	NUREG		8008080375	50-395 A
	8008270222	NUREG		8008080537	REG00
	8008270224	NUREG		8008120177	50-395 A
Bargent & Lundy, Inc	8008080230*	50-373 A		8008120540	50-395 A
	8008080231*	50-373 A		8008120544	50-395 I
	8008080234*	50-373 A		8008120554*	50-395 I
	8008080238*	50-373 A		8008120556*	50-395 I
Bassafra Audubon Society	8008200021	REG00		8008130201	50-395 Q
	8008040087	50-10 D		8008150366	50-395 A
Science Applications, Inc	8008010243*	CONTRACT		8008180192	50-395 A
	8008260221	CONTRACT		8008180195*	50-395 A
Scotiabank (The Bank of Nova Scotia)	8008260376	50-29 J		8008190588	50-395 A
Senate	8008080371*	COMMISSION		8008200155	50-395 R
	8008140206	50-309 H		8008260362	50-395 K
	8008220168	50-309 U		8008260364*	50-395 K
	8008270340	50-299 H		8008260365	50-395 A
Senate, Appropriations	8008080331*	40-8084		8008280269	50-395 H
Senate, Commerce, Science & Transportation	8008010274*	50-546 U		8008280403	50-395 A
Senate, Environment & Public Works	8008140207*	COMMISSION		8008270510*	50-395 H
Senate, Foreign Relations Committee	8008260731*	FOIA			
Senate, Governmental Affairs	8008260731*	FOIA			
Seymour & Willis	8008270195	50-275 Q			
Shaw, Pittman, Potts & Trowbridge	8008010290	50-277 Q			
	8008010290	50-277 Q			
	8008010290	50-277 Q			
	8008040001	50-277 Q			
	8008040001	50-277 Q			
	8008040001	50-277 Q			
	8008040027	50-289 Q			
	8008040031*	50-289 Q			
	8008040033*	50-289 Q			
	8008040037*	50-289 Q			
	8008040050	50-289 Q			
	8008040053	50-289 Q			
	8008040074	50-277 Q			
	8008040074	50-277 Q			
	8008040074	50-277 Q			
	8008040080	50-289 Q			
	8008040135	50-277 Q			
	8008040135	50-277 Q			
	8008040135	50-277 Q			
	8008040138*	50-277 Q			
	8008040138*	50-277 Q			
	8008040138*	50-277 Q			
	8008080349	50-289 Q			
	8008080353*	50-289 Q			
	8008150179	50-289 Q			
	8008150182*	50-289 Q			
	8008150393	50-289 Q			
			Sheffield, Univ of		
			Sheldon, Harmon & Weiss		
				8008270271	50-387 Q
				8008280667	50-289 Q
				8008280669	50-289 Q
				8008200397*	CONTRACT
				8008050208	70-143
				8008050213	70-143
				8008060428*	50-289 Q
				8008060442*	50-289 Q
				8008080487	50-289 Q
				8008110487	50-247 Q
				8008110490*	50-247 Q
				8008140048*	PRH
				8008140347	50-289 Q
				8008140349*	50-289 Q
				8008250020	70-143
				8008260169	50-399 Q
				8008260223	50-399 Q
				8008270363	50-320 P
				8008110537	50-322 Q
				8008120309	50-275 Q
			Shoreham Opponents Coalition		
			Snell & Wilmer		
				8007240014	71-9036
				8007240016*	71-9036
				8008200079	70-102
			South Carolina Electric & Gas Co		
				8008040047	50-395
				8008050395	50-395 A
				8008050454	50-395 S
				8008080375	50-395 A
				8008080537	REG00
				8008120177	50-395 A
				8008120540	50-395 A
				8008120544	50-395 I
				8008120554*	50-395 I
				8008120556*	50-395 I
				8008130201	50-395 Q
				8008150366	50-395 A
				8008180192	50-395 A
				8008180195*	50-395 A
				8008190588	50-395 A
				8008200155	50-395 R
				8008260362	50-395 K
				8008260364*	50-395 K
				8008260365	50-395 A
				8008280269	50-395 H
				8008280403	50-395 A
				8008270510*	50-395 H
			South Carolina Electric Cooperative		
			Association, Inc		
				8008120550*	50-395 I
				8008120559*	50-395 I
				8008270335	50-395 H
				8008270337*	50-395 H
				8008200022*	State Prog
			South Carolina, State of		
				8008200197*	50-395 R
				8008220167	50-484 Q
			South Carolina, Univ of		
			South Dakota, State of		
			Southern California Edison Co		
				8008040099	50-361 A
				8008050074	50-206 S
				8008050078*	50-206 S
				8008060061	50-206 Q
				8008060268	50-206 V
				8008060301	50-206 P
				8008060304*	50-206 P
				8008060308*	50-206 P
				8008060310*	50-206 P
				8008060314*	50-206 P
				8008060316*	50-206 P
				8008060319*	50-206 P
				8008060321*	50-206 P
				8008070065	50-206 Q
				8008070083	50-206 Q
				8008070430	50-361 A
				8008080179	50-206 Q
				8008080491*	50-361 Q
				8008080491*	50-361 Q
				8008110113*	50-206 Q
				8008120171	50-361 A
				8008120377	50-206 Q



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008120448	50-206 R		8008010259	50-277 Q
	8008120451*	50-206 R		8008010259	50-277 Q
	8008120469	50-361 A		8008070300	50-397 H
	8008120507*	50-361 A	Taylor & Ulin	8008200490	71-9143
	8008120564	50-361 A	Tech/Ops (Technical Operations, Inc.)	8008200493*	71-9143
	8008120564	50-361 A		8007280534	71-6744
	8008130430	50-361 K	Teledyne Energy Systems	8007310386	50-329 A
	8008130430	50-361 K	Teledyne Engineering Services	8007310387*	50-329 A
	8008130431*	50-361 K		8008070331	TOPREP
	8008130432*	50-361 K	Temple, Barker & Sloane, Inc.	8008270145	NUREG
	8008130485	50-206 S		8004250431	50-566 S
	8008140342*	50-361 A	Tennessee Valley Authority	8004250432*	50-566 S
	8008140381	50-206 P		8007170272	50-390 Q
	8008150196	50-206 P		8007310208	50-259 Q
	8008150199*	50-206 P		8008010156	50-327 Q
	8008180669	50-361 Q		8008010163*	50-327 Q
	8008190393	50-361 A		8008040159	50-296 S
	8008190393	50-361 A		8008040161*	50-296 S
	8008210349	50-206 P		8008050268	50-327 S
	8008220205*	50-206 S		8008050274	40-1341
	8008220227	50-361 A		8008050281*	50-327 S
	8008220227	50-361 A		8008050287	50-327 S
	8008250643	50-206 S		8008050290	50-259 R
	8008250650*	50-206 S		8008050290	50-259 R
	8008250686	50-206 P		8008050290	50-259 R
	8008260326	50-361 A		8008050299*	50-259 R
	8008260326	50-361 A		8008050299*	50-259 R
	8008260498	50-361 K		8008050299*	50-259 R
	8008260498	50-361 K		8008050297*	50-327 S
	8008270325*	50-206 Q		8008050303	50-259 S
	8008270531	50-361 S		8008050306	50-327 V
	8008270531	50-361 S		8008050306	50-327 V
	8008280063	50-206 Q		8008050309*	50-259 S
	8008280177	50-361 Q		8008050311	50-327 P
	8008280177	50-361 Q		8008050311	50-327 P
Southern Co. Services, Inc.	8008040062	50-424 S		8008050317	50-327 K
Southeast Research Institute	8008050496*	CONTRACT		8008050319	50-327 P
	8008180141	NUREG		8008050340	50-327 S
Southeast Texas Electric Cooperative	8008050090	50-445 M		8008050345*	50-327 S
Spiegel & McDiarmid	8008050456	50-445 M		8008050349	50-327 S
	8008050456	50-445 M		8008050356*	50-327 S
	8008050456	50-445 M		8008050383	50-260 S
	8008050456	50-445 M		8008050390*	50-260 S
	8008080357	50-445 M		8008050396	50-327 S
	8008080357	50-445 M		8008050396	50-438 S
	8008080357	50-445 M		8008050404*	50-327 S
	8008080357	50-445 M		8008050421	50-327 S
	8008280666	50-445 M		8008050424	50-327 P
St. Francis Hosp. Hartford, CT	8008050474*	70-2390		8008050424	50-327 P
Standardized Nuclear Unit Power Plant	8008070461	50-482 K		8008050428	50-327 A
System					
	8008150365	50-482 A		8008050428	50-327 A
Stanford Research Institute	8008060403*	CONTRACT		8008050430*	50-327 S
Stanford Univ.	8008080465	50-70 Q		8008050434	50-439 S
State, Dept. of	8008080026	XPORTLIC		8008050452	50-353 S
State, Dept. of, Bureau of Oceans &	8008010206	XPORTLIC		8008050558	50-259 P
Internat'l Environ. & Scientific Affairs					
	8008120046	XPORTLIC		8008060227	50-327 S
	8008200142	XPORTLIC		8008060229*	50-327 S
	8008200145	XPORTLIC		8008060232	50-327 S
	8008220166	XPORTLIC		8008060235*	50-327 S
	8008260047	XPORTLIC		8008060236	50-327 S
	8008260053*	XPORTLIC		8008060238*	50-327 S
	8008280004	XPORTLIC		8008060240	50-327 S
Steketeo, P. W.	8008270360	RM		8008060243*	50-327 S
Stone & Webster Engineering Corp.	8008070075	50-322 S		8008060244	50-438 S
	8008220130*	50-334 P		8008060312	50-327 S
	8008250605*	50-29 P		8008060318*	50-327 S
	8008250607*	50-29 P		8008060359	50-327 S
	8008250609*	50-29 P		8008060360*	50-327 S
	8008250612*	50-29 P		8008060383	50-259 Q
	8008270190	50-322 S		8008070094	50-259 Q
	8008080021*	CONTRACT		8008070094	50-259 Q
System Safety, Inc.	8008060412*	CONTRACT		8008070344	50-327 P
Systems Control, Inc.	8008120036*	CONTRACT		8008070344	50-327 P
TERA Corp.	8008210351*	50-206 P		8008070402	50-327 P
	8008210352*	50-206 P		8008070402	50-327 P
	8008210354*	50-206 P		8008070508	50-327 V
	8008210355*	50-206 P		8008070508	50-327 V
	8008260332*	50-361 A		8008070515*	50-327 V
THI-2 & Peach Bottom Intervenor	8008010247	50-277 Q		8008070515*	50-327 V
	8008010247	50-277 Q			
	8008010247	50-277 Q		8008080227	50-327 P
	8008010247	50-277 Q		8008080227	50-327 P
	8008010253	50-277 Q		8008080285	50-259 P
	8008010259	50-277 Q		8008080285	50-259 P
				8008080288*	50-259 P

## CORPORATE SOURCE INDEX

395

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008080288*	50-259 P		8008180339	50-327 S
	8008080294	50-259 P		8008180338	50-327 S
	8008080294	50-259 P		8008180412	50-328 S
	8008080294	50-259 P		8008180412	50-328 S
	8008080301*	50-259 P		8008180412	50-328 S
	8008080301*	50-259 P		8008180414	50-327 P
	8008080301*	50-259 P		8008180438	50-327 R
	8008110065*	50-518 Q		8008180444*	50-327 R
	8008110074*	50-518 Q		8008180621	50-327 Q
	8008110091	50-296 Q		8008180665	50-259 Q
	8008110318	50-327 S		8008190018*	50-259 Q
	8008110320*	50-327 S		8008190123*	50-438 Q
	8008110325	50-390 S		8008190134*	50-438 Q
	8008110368	50-327 S		8008190248	50-259 P
	8008110375	TOPREP		8008190248	50-259 P
	8008110377*	50-327 S		8008190248	50-259 P
	8008110383*	TOPREP		8008190258*	50-259 P
	8008110408	50-327 P		8008190258*	50-259 P
	8008110408	50-327 P		8008190258*	50-259 P
	8008110414	50-566 S		8008190318	50-327 F
	8008110434	50-327 S		8008190318	50-327 F
	8008110440*	50-327 S		8008190410	50-327 S
	8008110446	50-438 S		8008190411	50-327 S
	8008120416	50-327 Q		8008190413	50-327 S
	8008120416	50-327 Q		8008190414	50-327 S
	8008120418	50-327 S		8008190432	50-390 Q
	8008120421	50-327 S		8008190436	50-327 P
	8008120422*	50-327 S		8008190437	50-259 S
	8008120425	50-390 S		8008190438*	50-327 P
	8008120426	50-327 P		8008190441*	50-259 S
	8008120426	50-327 P		8008190444	50-328 S
	8008120429	50-327 S		8008190445	50-260 S
	8008120431	50-327 P		8008190449*	50-260 S
	8008120431	50-327 P		8008190458	50-390 S
	8008120434*	50-327 S		8008190459	50-390 S
	8008120462	50-390 S		8008190460	50-327 P
	8008120464	50-327 P		8008190460	50-327 P
	8008120464	50-327 P		8008190462*	50-327 P
	8008120472	50-260 S		8008190463	50-328 S
	8008120473	50-327 P		8008190463	50-328 S
	8008120473	50-327 P		8008190463	50-328 S
	8008120474	50-327 P		8008190477*	50-327 S
	8008120474	50-327 P		8008190499	50-327 S
	8008120481	50-327 P		8008190503*	50-327 S
	8008120481	50-327 P		8008190508*	50-327 S
	8008120483	50-259 S		8008190510	50-327 S
	8008120485*	50-260 S		8008190514*	50-327 S
	8008120488	50-327 P		8008190516*	50-327 S
	8008120490	50-259 S		8008190520*	50-327 S
	8008120494*	50-259 S		8008190539	50-390 A
	8008120495	50-327 P		8008190569	50-327 S
	8008120495	50-327 P		8008190575	50-390 A
	8008120505*	50-259 S		8008190575	50-390 A
	8008120518	50-327 P		8008190586	50-390 Q
	8008120557	50-327 F		8008190586	50-390 Q
	8008120569	50-327 E		8008190589*	50-327 S
	8008120569	50-327 E		8008190611	50-518 S
	8008130464	50-327 S		8008190613	50-327 S
	8008130464	50-327 S		8008190614	50-327 P
	8008130464	50-327 S		8008190614	50-327 P
	8008130476	50-390 S		8008190620	50-438 S
	8008130476	50-390 S		8008190622*	50-327 S
	8008130493	50-438 S		8008190624*	50-328 Q
	8008140283	50-259 S		8008200352	50-518 S
	8008140283	50-259 Q		8008200514*	50-390 Q
	8008140283	50-259 Q		8008210345	50-391 F
	8008140309	50-259 P		8008210367	50-390 S
	8008140309	50-259 P		8008210423	50-327 S
	8008140311*	50-259 P		8008210581*	50-327 S
	8008140311*	50-259 P		8008250394*	50-259 P
	8008150212	50-390 S		8008250404	50-327 S
	8008150212	50-390 S		8008250408*	50-327 S
	8008150335	50-296 S		8008250411	50-327 S
	8008150345*	50-296 S		8008250412*	50-327 S
	8008150363	50-327 P		8008250415	50-296 S
	8008150363	50-327 P		8008250420*	50-296 S
	8008150440	NUREG		8008250527	50-327 S
	8008180128	50-327 P		8008250534*	50-327 S
	8008180130*	50-327 P		8008250602	50-327 S
	8008180169	50-259 Q		8008250610*	50-327 S
	8008180322	50-259 R		8008250617	TOPREP
	8008180322	50-259 R		8008250634	50-327 S
	8008180330	50-327 P		8008250638*	50-327 S
	8008180330	50-327 P		8008250747	50-327 S
	8008180332*	50-259 R		8008250761*	50-327 S



## CORPORATE SOURCE INDEX

397

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008080273	70-687		8008040042	50-339 P
	8008110018	71-5957		8008040111	50-281 S
	8008120666	50-54 Q		8008040118*	50-281 S
	8008140457	71-7044		8008040145	50-338 S
	8008140474	71-109		8008040146*	50-338 S
	8008140477*	71-109		8008040147	50-280 S
	8008150382	40-299		8008040151*	50-280 S
	8008270069	40-299		8008040152	50-339 S
	8008270583	70-687		8008040155*	50-339 S
Union Electric Co	8008050298	50-483 S		8008040164*	50-338 S
	8008050419	50-483 S		8008050015	50-338 P
	8008050445	50-483 F		8008050015	50-338 P
	8008050461	50-483 S		8008050016*	50-338 P
	8008050466	50-483 S		8008050018*	50-338 P
	8008070458	50-483 K		8008050019*	50-338 P
	8008110116	50-483 Q		8008050019*	50-338 P
	8008200523*	50-483 Q		8008050028	50-338 P
	8008210156*	50-483 S		8008050028	50-338 P
	8008260373	50-483 A		8008050029	50-338 R
	8008260620	50-483 A		8008050029	50-338 R
	8008280428	50-483 C		8008050031*	50-338 R
Union Oil Co of California	8008270447	40-8348		8008050033*	50-338 P
Union of Concerned Scientists	8008010067	50-320 H		8008050033*	50-338 P
	8008060428*	50-289 Q		8008050161	50-339 P
	8008060435*	50-289 Q		8008050432	50-281 S
	8008060442*	50-289 Q		8008050444*	50-281 S
	8008110487	50-247 Q		8008060116*	50-280 P
	8008140347	50-289 Q		8008060116*	50-280 P
	8008260169	50-289 Q		8008060251	50-281 Q
United Engineers & Constructors, Inc (subs of Raytheon Co)	8008140424*	QA999		8008060315	50-280 Q
	8008280248	50-440 S		8008060315	50-280 Q
United Nuclear Corp	8008010294	40-8402		8008060320	50-280 Q
	8008060361	40-8402		8008060320	50-280 Q
	8008060363*	40-8402		8008060351	50-280 P
	8008210152	40-8402		8008060351	50-280 P
	8008280037	40-8728		8008060353*	50-280 P
United Nuclear Corp, Naval Products Div	8008070159	70-371		8008060353*	50-280 P
Utah Univ of	8008190375	50-72 F		8008070460	50-280 P
Vanderbilt Univ	8008180647	MUREQ		8008070460	50-280 P
	8008280538*	CONTRACT		8008070463*	50-280 P
	8008010124	50-271 Q		8008070463*	50-280 P
Vermont Yankee Nuclear Power Corp	8008050350	50-271 S		8008080318	50-280 Q
	8008050355*	50-271 S		8008080363	50-280 S
	8008050379	50-271 V		8008080367	50-339 S
	8008050382*	50-271 V		8008080368*	50-280 S
	8008050385*	50-271 V		8008080372*	50-339 S
	8008070321	50-271 P		8008080373*	50-280 S
	8008070325*	50-271 P		8008080377	50-339 S
	8008070419	50-271 F		8008080379	50-339 Q
	8008110314	50-271 S		8008080380	50-338 S
	8008110315*	50-271 S		8008080382	50-339 S
	8008110396	50-271 H		8008080386*	50-338 S
	8008110405	50-271 S		8008080391*	50-339 S
	8008110417*	50-271 S		8008080392*	50-339 S
	8008120366	50-271 F		8008080394	50-281 S
	8008140324	50-271 F		8008080398*	50-281 S
	8008140531	50-271 Q		8008120343	50-339 P
	8008190008	50-271 Q		8008120391	50-338 S
	8008190036	50-271 Q		8008120413	50-339 S
	8008190313	50-271 P		8008120420*	50-339 S
	8008190378	50-271 F		8008120424	50-339 S
	8008190416	50-271 R		8008120435*	50-339 S
	8008190484*	50-271 R		8008120442	50-339 S
	8008200328	50-271 S		8008120452*	50-339 S
	8008200334*	50-271 S		8008120455	50-339 S
	8008250691	50-271 P		8008120466*	50-339 S
	8008260564	50-271 S		8008120475	50-338 S
	8008260579*	50-271 S		8008120487*	50-338 S
Vermont State of	8008080017*	CONTRACT		8008120501	50-339 S
Virginia Electric & Power Co	8004230337	50-339 P		8008120516*	50-339 S
	8007310354	50-280 P		8008120584*	50-338 S
	8007310354	50-280 P		8008130396*	50-280 Q
	8007310421	50-280 P		8008130531	50-339 P
	8008010266	50-280 Q		8008140390	50-280 F
	8008010266	50-280 Q		8008150370	50-339 Q
	8008010266	50-280 Q		8008150426	50-339 P
	8008010266	50-280 Q		8008180426	50-338 R
	8008010266	50-280 Q		8008180428	50-339 S
	8008010271	50-339 P		8008180430*	50-338 R
	8008010291	50-338 R		8008180432*	50-339 S
	8008010291	50-338 R		8008180464	50-338 S
	8008010295*	50-338 R		8008180467	50-338 S
	8008010295*	50-338 R		8008180472*	50-338 S
	8008010296*	50-338 R		8008180474*	50-338 S
	8008010296*	50-338 R		8008180549	50-338 S
				8008180555*	50-338 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008190559	50-404 S	Westinghouse Electric Corp	8008010212	RES
	8008190279	50-338 P		8008010217	RES
	8008190279	50-338 P		8008050320*	50-327 P
	8008190545	50-281 Q		8008050359	TOPREP
	8008190540	50-280 R		8008080280	TOPREP
	8008190540	50-280 R		8008110216	TOPREP
	8008190546*	50-280 R		8008110219*	TOPREP
	8008190570*	50-280 R		8008120410	70-1143
	8008190570*	50-280 R		8008120412*	70-1143
	8008190576*	50-280 R		8008120651	70-1151
	8008190576*	50-280 R		8008140185*	QA999
	8008200336	50-280 S		8008140197*	QA999
	8008200342*	50-280 S		8008180320	NUREC
	8008200366	50-339 S		8008190367*	50-244 P
	8008200368	50-338 S		8008190392*	50-369 A
	8008200370*	50-339 S		8008210382	70-2909
	8008200372*	50-338 S		8008210385	TOPREP
	8008210410	50-339 S		8008220201	TOPREP
	8008210428*	50-339 S		8008220202*	TOPREP
	8008220139	50-338 P		8008250765	XPORTLIC
	8008220139	50-338 P		8008260042	70-2909
	8008220200	50-338 P		8008260448	TOPREP
	8008220209	50-338 Q		8008260450	TOPREP
	8008250464	50-280 Q		8008260453*	TOPREP
	8008250519	50-339 S		8008260496	TOPREP
	8008250655	50-280 S	Westinghouse Electric Corp PWR Systems Div	8008010102	PR
	8008250660*	50-280 S		8008120437	70-1143
	8008260511	50-338 S		8008120443*	70-1143
	8008260513	50-281 Q	Weston Geophysical Corp	8008140417*	50-213 P
	8008260517*	50-338 S	Wharton & Rogalies	8008080493	50-361 Q
	8008260559	50-280 S		8008220150	50-361 Q
	8008260591*	50-280 S		8008220150	50-361 Q
	8008260599*	50-280 S		8008220157	50-361 Q
	8008260791	50-338 Q		8008220157	50-361 Q
	8008280065*	50-281 Q		8008220160*	50-361 Q
	8008280267*	50-280 Q		8008220160*	50-361 Q
	8008280267*	50-280 Q		8008010103	50-289 Q
	8008280387	50-339 P	Widoff, Reager, Selkowitz & Adler	8008060414	50-289 Q
	8008280423	50-280 H		8008060420*	50-289 Q
	8008280431	50-338 Q		8008060445*	50-289 Q
Virginia Tech	8008280431	50-338 Q		8008070996	50-289 Q
	8008080047*	CONTRACT		8008070601*	50-289 Q
	8008080277	50-124 P		8008070606*	50-289 Q
	8008280388	50-124 F		8008070609*	50-289 Q
	8008280673	50-124 P		8008070610*	50-289 Q
Virginia, State of Volenti, R. J.	8008140218*	50-338 H		8008210358	50-289 Q
	8008260191	50-367 Q		8008280560	50-289 Q
	8008260215	50-367 Q		8007150648	50-266 P
	8008280282	50-367 Q	Wisconsin Electric Power Co	8008010110	50-266 Q
	8008280672	50-367 Q		8008040035	50-302 F
W. A. Wahler & Associates, Inc.	8008090197	WASTE MGT		8008070476	50-266 P
Washington Public Power Supply System	8008050196	50-397 A		8008070480*	50-266 P
	8008050200*	50-397 A		8008080105	50-266 P
	8008070163	PR		8008080136	50-266 Q
	8008120182	50-397 A		8008110363	50-266 P
	8008130550	50-397 A		8008110428	50-302 A
	8008180421	50-397 A		8008120379	NUREC
	8008190434	50-460 A		8008120382	50-266 V
	8008190434	50-460 A		8008120382	50-266 V
	8008220213	50-397 A		8008120383*	50-266 V
	8008220215*	50-397 A		8008120383*	50-266 V
	8008260280	50-397 A		8008120385*	50-266 V
	8008260471	50-397 H		8008120385*	50-266 V
	8008260471	50-397 H		8008120398	50-266 R
	8008260471	50-397 H		8008120398	50-266 R
	8008260534	50-397 S		8008120400*	50-266 R
	8008260561	50-298 S		8008120445	50-266 P
	8008260594	50-508 A		8008120445	50-266 P
	8008270546	50-460 Q		8008140375*	50-305 Q
	8008270546	50-460 Q		8008150431	NUREC
	8008280330	50-397 S		8008150442	50-266 P
Washington State Univ	8008060295	50-27 F		8008150442	50-266 P
Washington, State of	8008200026*	WASTE MGT		8008210391	50-266 S
Washington, Univ. of	8008130469	50-139 F		8008210402*	50-266 S
	8008280524*	CONTRACT		8008260370	50-266 Q
Waterbury Hosp Waterbury, CT	8008110139*	70-2100		8008280060	50-266 Q
	8008110139*	70-2100		8008280060	50-266 Q
	8008110146*	70-2100		8008040056	50-308 S
	8008110146*	70-2100		8008040061*	50-308 S
West Texas Utilities Co	8008150377	50-445 H	Wisconsin Public Service Corp	8008060234	50-308 F
Western Nuclear, Inc (subs. of Phelps Dodge Corp.)	8008060004	40-1162		8008060327	50-308 P
	8008140226	40-1162		8008060332*	50-308 P
	8008140406*	40-1162		8008070142	50-308 Q
Western Nuclear, Inc	8008130058	40-1162		8008110381	50-308 P

## CORPORATE SOURCE INDEX

399

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8008130156	50-305 Q		8008080341	50-29 S
	8008130316	50-305 Q		8008120394	50-29 S
	8008130520	50-305 S		8008120407*	50-29 S
	8008130526*	50-305 S		8008130535	50-29 P
	8008130543*	50-305 S		8008150401	50-29 R
	8008130610	50-305 R		8008150404*	50-29 R
	8008130613*	50-305 R		8008250487	50-29 P
	8008190406	50-305 S		8008250493*	50-29 P
	8008190526*	50-305 S		8008250497*	50-29 P
	8008200519*	50-305 Q		8008250500*	50-29 P
	8008260430	50-305 P		8008250522*	50-29 P
	8008270087	50-305 Q		8008250528*	50-29 P
	8008280044	50-305 Q		8008250531*	50-29 P
Wisconsin's Environmental Decade	8008060228*	50-266 Q		8008250532*	50-29 P
	8008130648	50-266 Q		8008250533*	50-29 P
	8008130692*	50-266 Q		8008250536*	50-29 P
Wisconsin, State of	8008270407	50-266 U		8008250537*	50-29 P
	8008060225	50-266 Q		8008250542*	50-29 P
	8008250521	50-266 Q		8008250544*	50-29 P
	8008270383	50-266 Q		8008250546*	50-29 P
Wisconsin, Univ. of, Madison	8008040115	50-156 R		8008250548*	50-29 P
	8008040119*	50-156 R		8008250550*	50-29 P
Holtschein, G. L.	8008130575*	CONTRACT		8008250553*	50-29 P
Woodward-Clyde Consultants, Inc	8008120477*	50-361 A		8008250554*	50-29 P
	8008120484*	50-361 A		8008250557*	50-29 P
Wyoming Mineral Corp	8007280402	40-8502		8008250562*	50-29 P
	8007280405*	40-8502		8008250564*	50-29 P
	8008070212	40-8502		8008250565*	50-29 P
	8008070464	40-8502		8008250570*	50-29 P
	8008120304	40-8502		8008250572*	50-29 P
	8008120638	40-8502		8008250574*	50-29 P
	8008130061	40-8502		8008250580*	50-29 P
	8008130062*	40-8502		8008250581*	50-29 P
Wyoming, State of	8008010182	40-8202		8008250583*	50-29 P
	8008010293	40-8502		8008250586*	50-29 P
	8008010297	40-8502		8008250588*	50-29 P
	8008060077	40-8502		8008250591*	50-29 P
	8008120641	40-8502		8008250595*	50-29 P
	8008120675	40-8502		8008250599*	50-29 P
	8008260728	40-8502		8008250604*	50-29 P
	8008270016	40-8745		8008250615*	50-29 P
	8008270434	40-8714		8008250620*	50-29 P
Yankee Atomic Electric Co	8008040088	50-29 P		8008250622*	50-29 P
	8008050046	50-29 S		8008250623*	50-29 P
	8008050051*	50-29 S		8008250625*	50-29 P
	8008050053	50-29 P		8008250629*	50-29 P
	8008050118	50-29 V		8008250631*	50-29 P
	8008050125*	50-29 V		8008250636*	50-29 P
	8008050462	50-29 P		8008260546	50-29 S
	8008080154*	50-29 Q		8008260588*	50-29 S
				8008260563	50-29 S
				8008260572*	50-29 S
				8008260601	50-29 S





# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
172	0008260281*	50-346 P	
79-69	0008180521*	50-369 A	
79-9-40	0008180502*	50-220 F	
80-2	0008200157*	50-395 R	
80-919	0008200090*	OR0	
80-919 DRFT	0008260461*	50-275 A	ISSUANCES QL
0007210010	0007210010	RES	
0008010060	0008010060	RES	
0008010212	0008010212	RES	RP959-1
0008010217	0008010217	RES	RP959-1
0008010225	0008010225	RES	HC 80-07-05 LR
0008010228	0008010228	RES	
0008060018	0008060018	RES	
0008060421	0008060421	RES	ORNL/HASRD-87
0008120258	0008120258	RES	ORNL/ED/E18-133
0008140057	0008140057	RES	LC-14-80-069
0008140105	0008140105	RES	EQO-TF0P-5200
0008140113	0008140113	RES	EQO-CAAP-5140
0008140121	0008140121	RES	EQO-CDAP-5207
0008140127	0008140127	RES	EQO-BENI-5201
0008140261	0008140261	RES	ORNL/ED/E18-132
0008180560	0008180560	RES	
0008180570	0008180570	RES	
0008180575	0008180575	RES	
0008180579	0008180579	RES	EQO-TF0P-5209
0008180587	0008180587	RES	
0008180623	0008180623	50-334 P	EQO-EA-5206
0008180629	0008180629	RES	BN-SA-618
0008190012	0008190012	50-348 P	EQO-EA-5205
0008200485	0008200485	RES	EQO-TF0P-5203
0008210184	0008210184	RES	EQO-CAAP-5210
0008270336	0008270336	50-348 P	EQO-EA-5208
AP-0500	0008050425*	50-29 V	
AP-0710	0008050382*	50-271 V	
AP-0711	0008050385*	50-271 V	
BAW-1598 R2	0008260330*	50-346 P	645
CE-1-A R13	0008250488*	50-10 P	
CEN-127(8)-NP	0008220229*	50-361 A	
COM-0709-01 R1	0008190333*	50-295 P	64 802 0010
CUC-106A	0008080197	WASTE MOT	16858
ECTPN-78	0008280410*	TOPREP	
EF-126	0008180470*	50-16 R	
GA-A15738	0008130540	TOPREP	UC-77
MDS/P00-77-1 R3	0008210364*	50-369 K	
MEDD-10084-2 R2	0008180593*	71-9001	16899
NEDO-10084-2 V1 R2B	0008200012*	71-9001	16899
NEDO-24258	0008140380*	50-298 P	BONED267
NELD-TI-75002-41	0008050195*	PROJ	
NES 8190092	0008130554*	50-409 P	
NUREG-0020 V4 N07	0008260005	NUREG	
NUREG-0020 V4 N6	0008010132	NUREG	
NUREG-0053 B11	0008140187	50-339 E	
NUREG-0053 B11	0008180280*	50-339 E	
NUREG-0313 R1	0008140039	NUREG	
NUREG-0390 V4 N02	0008270201	NUREG	

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
NUREG-0308	0008120273	NUREG	
NUREG-0309	0008120268	NUREG	
NUREG-0335	0008110523	NUREG	
NUREG-0340 V2 N04	0008080446	NUREG	
NUREG-0359	0008050233	NUREG	
NUREG-0390 R2	0008260007	NUREG	
NUREG-0612	0008260010	NUREG	
NUREG-0623	0008060371	NUREG	
NUREG-0661	0008060369	NUREG	
NUREG-0662 V2	0008070169	50-320 P	
NUREG-0675 B10	0008140214	50-275 E	
NUREG-0692	0008110032	50-280 P	
NUREG-0699	0008060365	NUREG	
NUREG-0701	0008260017	NUREG	
NUREG-0703	0008140593	NUREG	
NUREG/CR-0330 V2	0008220244	NUREG	PNL-3232
NUREG/CR-0453 R7	0008260001	NUREG	LA-7513-M
NUREG/CR-0543	0008140193	NUREG	HSHM-80-7816
NUREG/CR-0720	0008180638	NUREG	HEDL-THE 79-18
NUREG/CR-0744	0008070376	NUREG	BAND79-7032
NUREG/CR-1198 V2	0008070368	NUREG	BAND79-2378/2
NUREG/CR-1252	0008010106	NUREG	BAND80-0137
NUREG/CR-1277	0008270217	NUREG	BAND79-2168
NUREG/CR-1395	0008070060	NUREG	BNL-NUREG-31151
NUREG/CR-1396	0008010117	NUREG	BNL-NUREG-31156
NUREG/CR-1373	0008220237	NUREG	TN-316
NUREG/CR-1375	0008270224	NUREG	BAND79-1694
NUREG/CR-1378	0008190047	NUREG	
NUREG/CR-1380 V1	0008190091	NUREG	PNL-3325
NUREG/CR-1400(2)	0008270260	NUREG	EQO-2048
NUREG/CR-1403	0008010098	NUREG	BNL-NUREG-31178
NUREG/CR-1408	0008070012	NUREG	ANL-80-14
NUREG/CR-1466	0008180632	NUREG	BAND 79-1561
NUREG/CR-1480	0008140191	NUREG	LA-8361-MS
NUREG/CR-1481	0008270145	NUREG	
NUREG/CR-1488	0008140601	NUREG	
NUREG/CR-1501	0008180647	NUREG	
NUREG/CR-1514	0008050105	NUREG	BNL-NUREG-31220
NUREG/CR-1518	0008270222	NUREG	ANL-80-0701
NUREG/CR-1526 V1	0008140523	NUREG	ANL-80-54 V1
NUREG/CR-1536	0008260692	NUREG	LA-NUREG-6623
NUREG/CR-1538	0008140511	NUREG	EQO-2047
NUREG/CR-1549	0008010092	NUREG	
NUREG/CR-1562	0008180657	NUREG	
NUREG/CR-1564	0008180650	NUREG	LA-8423-MS
NUREG/CR-1569	0008180595	NUREG	NRC-04-76-289
NUREG/CR-1570	0008140181	NUREG	EQO-2049
NUREG/CR-1580	0008140179	NUREG	
NUREG/CR-1601	0008180659	NUREG	BH1-2055
NUREG/CR-1611	0008120277	NUREG	BAND80-0328
NUS-3552	0008050167*	50-352 F	
QA-78-1	0008130047*	71-192	16988
RHO-LD-130	0008080049*	50-201 P	16647
SAND80-0510C	0008010116	TOPREP	
SCE-1-A A3	0008140342*	50-361 A	

## REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
SECY-79-233B	800826040*	FDIA		TR-3887-2 R1 W01	8007310387*	50-329	A
SECY-79-233D	8008260610*	FDIA		TVA-TR75-1A R4	8008110383*	TOPREP	
SECY-80-284	8008210561	SECY		WCAP-8587 S1	8008260450	TOPREP	EODP-ESE-1B R2
SECY-80-353	8008270001	SECY		WCAP-8587 S2	8008260453*	TOPREP	
SECY-80-354	8008270006	SECY		WCAP-9500 A1	8008110219*	TOPREP	
SECY-80-356	8008130083	SECY		WCAP-9750	8008220202*	TOPREP	
SGS/M-ESE-059	8008190527*	50-311	P 6110A	WCAP-9751	8008190392*	50-369	A
T1-80	8008050423*	50-312	V	XN-52-02	8008270004*	71-6381	17073
T2-80	8008050427*	50-312	V	XN-NF-1A R3	8008200317*	TOPREP	
TR-3501 R1	8008070331	TOPREP	IEB-79-02				

## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8004090085	8004090079	80/03/24	50-10 P
8004090089	8004090079	80/03/24	50-10 P
8004230473	8004230471	80/04/16	50-313 S
8004250033	8004250018	80/04/01	50-247 H
8004250432	8004250431	80/04/21	50-366 S
8004280299	8004280293	80/04/03	50-266 P
8004280301	8004280293	80/04/03	50-266 P
8004280304	8004280293	80/04/03	50-266 P
8005150432	8005150422	80/04/24	COMMISSION
8005220439	8005220422	80/05/16	XPORTR LIC
8007150831	8007150821	80/07/02	70-1151
8007230032	8007230024	80/07/15	70-925
8007230222	8007230219	80/07/10	50-289 H
8007240016	8007240014	80/07/03	71-9036
8007240023	8007240019	80/07/11	71-9139
8007240026	8007240019	80/07/11	71-9139
8007240033	8007240019	80/07/11	71-9139
8007280403	8007280402	80/06/23	40-8302
8007280339	8007280334	80/07/02	71-6744
8007280342	8007280334	80/07/02	71-6744
8007280350	8007280334	80/07/02	71-6744
8007280354	8007280334	80/07/02	71-6744
8007280356	8007280334	80/07/02	71-6744
8007300121	8007300114	80/07/11	40-6659
8007300130	8007300114	80/07/11	40-6659
8007300134	8007300114	80/07/11	40-6659
8007310387	8007310386	80/05/15	50-329 A
8008010010	8008010008	80/07/18	50-389 M
8008010016	8008010014	80/07/17	50-413 Q
8008010017	8008010014	80/07/17	50-413 Q
8008010018	8008010013	80/07/14	CONTRACT
8008010023	8008010020	80/07/15	50-338 Q
8008010025	8008010020	80/07/15	50-338 Q
8008010027	8008010020	80/07/15	50-338 Q
8008010032	8008010031	80/06/27	50-346 Q
8008010038	8008010037	80/07/16	50-400 Q
8008010044	8008010041	80/07/15	50-491 Q
8008010049	8008010048	80/07/24	CONTRACT
8008010069	8008010060	80/07/16	RES
8008010073	8008010060	80/07/16	RES
8008010074	8008010064	80/07/30	50-320 H
8008010081	8008010078	80/07/23	50-324 P
8008010084	8008010078	80/07/23	50-324 P
8008010087	8008010085	80/07/29	50-344 Q
8008010090	8008010078	80/07/23	50-324 P
8008010093	8008010078	80/07/23	50-324 P
8008010100	8008010094	80/07/09	50-460 Q
8008010109	8008010104	80/07/17	QA999
8008010112	8008010104	80/07/17	QA999
8008010114	8008010104	80/07/17	QA999

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008010123	8008010119	80/07/17	QA999
8008010127	8008010119	80/07/17	QA999
8008010130	8008010119	80/07/17	QA999
8008010134	8008010119	80/07/17	QA999
8008010139	8008010119	80/07/17	QA999
8008010141	8008010119	80/07/17	QA999
8008010143	8008010138	80/06/26	50-305 Q
8008010146	8008010140	80/06/27	CONTRACT
8008010147	8008010144	80/07/09	QA999
8008010149	8008010135	80/07/10	40-8050
8008010150	8008010144	80/07/09	QA999
8008010152	8008010135	80/07/10	40-8050
8008010153	8008010144	80/07/09	QA999
8008010154	8008010131	80/01/01	CONTRACT
8008010157	8008010144	80/07/09	QA999
8008010159	8008010135	80/07/10	40-8050
8008010163	8008010155	80/07/14	50-327 Q
8008010164	8008010161	80/07/09	QA999
8008010167	8008010161	80/07/09	QA999
8008010169	8008010155	80/07/14	50-327 Q
8008010173	8008010161	80/07/09	QA999
8008010175	8008010171	80/07/18	70-1966
8008010176	8008010172	80/07/18	50-327 P
8008010178	8008010155	80/07/14	50-327 Q
8008010179	8008010161	80/07/09	QA999
8008010180	8008010171	80/07/18	70-1966
8008010181	8008010170	80/06/30	CONTRACT
8008010184	8008010155	80/07/14	50-327 Q
8008010187	8008010183	80/07/25	50-267 Q
8008010188	8008010185	80/07/21	70-824
8008010192	8008010185	80/06/26	50-230 Q
8008010194	8008010185	80/07/21	70-824
8008010197	8008010185	80/07/21	70-824
8008010198	8008010088	80/07/07	XPORTR LIC
8008010199	8008010189	80/07/24	CONTRACT
8008010200	8008010196	80/06/16	PROJ
8008010201	8008010185	80/07/21	70-824
8008010215	8008010207	80/07/08	ORR
8008010239	8008010234	80/06/30	CONTRACT
8008010241	8008010236	80/07/24	CONTRACT
8008010243	8008010238	80/06/30	CONTRACT
8008010244	8008010240	80/06/27	50-364 Q
8008010248	8008010245	80/07/16	40-8027
8008010251	8008010246	80/07/24	CONTRACT
8008010254	8008010249	80/06/27	50-348 Q
8008010258	8008010252	80/07/21	F01A
8008010260	8008010256	80/06/27	50-251 Q
8008010268	8008010262	80/06/24	50-286 Q
8008010269	8008010263	80/07/30	50-277 P
8008010274	8008010272	80/07/17	50-346 U

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008010295	8008010291	80/07/30	50-338 R	8008050070	8008050067	80/07/30	50-317 B
8008010296	8008010291	80/07/30	50-338 R	8008050071	8008050068	80/07/28	50-409 P
8008010306	8008010303	80/07/24	40-8584	8008050076	8008050073	80/07/31	50-219 S
8008040007	8008040004	80/07/29	50-352 A	8008050078	8008050074	80/07/23	50-206 B
8008040015	8008040012	80/07/24	50-320 R	8008050080	8008050077	80/07/29	50-235 S
8008040022	8008040017	80/07/23	50-320 S	8008050085	8008050081	80/07/30	50-333 B
8008040026	8008040020	80/07/25	50-334 S	8008050086	8008050084	80/07/07	50-10 P
8008040031	8008040027	80/07/29	50-289 Q	8008050088	8008050082	80/07/24	50-10 P
8008040033	8008040027	80/07/29	50-289 Q	8008050093	8008050091	80/06/19	50-322 Q
8008040036	8008040028	80/07/25	50-348 S	8008050111	8008050107	80/07/21	50-400 Q
8008040037	8008040027	80/07/29	50-289 Q	8008050120	8008050107	80/07/21	50-400 Q
8008040041	8008040038	80/07/25	50-331 S	8008050123	8008050096	80/07/21	50-445 M
8008040051	8008040048	80/07/31	50-416 K	8008050146	8008050142	80/07/18	CONTRACT
8008040054	8008040049	80/07/29	50-306 B	8008050167	8008050158	80/07/31	50-352 F
8008040055	8008040048	80/07/31	50-416 K	8008050184	8008050179	80/07/24	50-267 P
8008040059	8008040058	80/07/30	50-249 P	8008050188	8008050179	80/07/24	50-267 P
8008040061	8008040056	80/07/29	50-305 S	8008050195	8008050189	80/05/28	PROJ
8008040063	8008040060	80/07/29	50-293 S	8008050200	8008050196	80/08/01	50-397 A
8008040067	8008040064	80/07/29	50-293 S	8008050215	8008050210	80/07/30	50-362 K
8008040069	8008040068	80/07/31	50-320 P	8008050224	8008050207	80/07/30	50-368 S
8008040070	8008040066	80/07/28	50-235 S	8008050257	8008050246	80/06/03	50-201 P
8008040076	8008040068	80/07/31	50-320 P	8008050258	8008050243	80/07/30	50-368 S
8008040079	8008040075	80/07/30	50-275 Q	8008050264	8008050259	80/07/29	40-299
8008040081	8008040077	80/07/28	50-498 A	8008050281	8008050268	80/07/28	50-327 S
8008040083	8008040018	80/07/24	50-329 A	8008050283	8008050274	80/07/17	40-1341
8008040094	8008040093	80/07/29	50-316 S	8008050284	8008050283	80/07/30	50-293 S
8008040097	8008040093	80/07/29	50-316 S	8008050288	8008050285	80/07/25	50-312 B
8008040100	8008040099	80/07/29	50-361 A	8008050295	8008050290	80/07/29	50-259 R
8008040103	8008040099	80/07/29	50-361 A	8008050297	8008050287	80/07/28	50-327 S
8008040104	8008040101	80/07/17	50-321 S	8008050301	8008050286	80/07/30	50-293 B
8008040105	8008040099	80/07/29	50-361 A	8008050309	8008050303	80/08/01	50-239 S
8008040108	8008040099	80/07/29	50-361 A	8008050320	8008050319	80/07/31	50-327 P
8008040110	8008040107	80/07/10	50-320 P	8008050321	8008050313	80/07/28	50-249 S
8008040112	8008040099	80/07/29	50-361 A	8008050324	8008050318	80/07/24	50-409 I
8008040114	8008040099	80/07/29	50-361 A	8008050326	8008050323	80/07/30	50-295 S
8008040116	8008040099	80/07/29	50-361 A	8008050331	8008050328	80/07/24	50-295 S
8008040118	8008040111	80/07/31	50-281 S	8008050341	8008050338	80/07/25	50-331 P
8008040119	8008040115	80/07/11	50-156 R	8008050345	8008050340	80/07/28	50-327 S
8008040120	8008040099	80/07/29	50-361 A	8008050353	8008050350	80/07/31	50-271 S
8008040121	8008040099	80/07/29	50-361 A	8008050356	8008050349	80/07/30	50-327 S
8008040122	8008040117	80/07/23	50-445 Q	8008050360	8008050352	80/07/31	50-334 R
8008040125	8008040099	80/07/29	50-361 A	8008050365	8008050362	80/08/01	50-277 P
8008040126	8008040099	80/07/29	50-361 A	8008050367	8008050362	80/08/01	50-277 P
8008040127	8008040099	80/07/29	50-361 A	8008050376	8008050374	80/08/01	TOPREP
8008040129	8008040128	80/07/31	50-485 Q	8008050382	8008050379	80/07/29	50-271 V
8008040131	8008040130	80/07/25	50-321 Q	8008050385	8008050379	80/07/29	50-271 V
8008040132	8008040128	80/07/31	50-485 Q	8008050390	8008050383	80/07/28	50-260 S
8008040137	8008040136	80/07/30	50-458 A	8008050397	8008050392	80/07/18	50-230 S
8008040138	8008040135	80/07/18	50-277 Q	8008050404	8008050396	80/07/28	50-327 S
8008040140	8008040135	80/07/18	50-277 Q	8008050407	8008050401	80/07/31	40-8697
8008040141	8008040139	80/07/30	50-321 S	8008050417	8008050410	80/07/29	50-364 A
8008040146	8008040145	80/07/30	50-338 S	8008050422	8008050408	80/07/29	50-220 S
8008040150	8008040149	80/08/01	50-261 P	8008050423	8008050420	80/07/24	50-312 V
8008040151	8008040147	80/07/29	50-280 S	8008050425	8008050418	80/07/29	50-29 V
8008040155	8008040152	80/07/30	50-339 S	8008050427	8008050409	80/07/25	50-312 S
8008040157	8008040154	80/07/31	50-293 S	8008050429	8008050420	80/07/24	50-312 V
8008040158	8008040156	80/07/29	50-315 S	8008050430	8008050421	80/07/29	50-327 S
8008040161	8008040159	80/07/28	50-296 S	8008050438	8008050403	80/07/14	50-231 S
8008040164	8008040162	80/07/29	50-368 S	8008050440	8008050436	80/08/01	50-155 P
8008040167	8008040166	80/07/25	50-331 S	8008050444	8008050432	80/08/01	50-281 S
8008040168	8008040165	80/07/30	50-247 S	8008050447	8008050441	80/08/01	50-155 S
8008040170	8008060169	80/07/25	50-331 S	8008050449	8008050399	80/07/14	50-251 S
8008050003	8008050001	80/07/31	50-285 P	8008050457	8008050451	80/07/24	50-325 S
8008050013	8008050025	80/07/29	50-366 S	8008050459	8008050415	80/07/30	50-287 S
8008050016	8008050015	80/07/30	50-338 P	8008050460	8008050455	80/07/18	50-295 S
8008050018	8008050015	80/07/30	50-338 P	8008050474	8008050470	80/07/21	70-2390
8008050019	8008050015	80/07/30	50-338 P	8008050477	8008050463	80/07/25	50-344 Q
8008050031	8008050029	80/08/01	50-338 R	8008050479	8008050470	80/07/21	70-2390
8008050033	8008050028	80/08/01	50-338 P	8008050482	8008050463	80/07/25	50-344 Q
8008050038	8008050017	80/07/31	50-270 P	8008050484	8008050471	80/06/30	CONTRACT
8008050039	8008050036	80/07/22	50-325 S	8008050485	8008050470	80/07/21	70-2390
8008050047	8008050042	80/07/24	50-325 S	8008050493	8008050489	80/07/28	70-2931
8008050051	8008050046	80/07/30	50-29 S	8008050496	8008050490	80/07/22	CONTRACT
8008050052	8008050048	80/07/30	50-219 S	8008050498	8008050492	80/07/30	50-454 S
8008050054	8008050049	80/08/01	50-317 S	8008050509	8008050504	80/07/23	10CFR
8008050061	8008050059	80/05/28	40-8302	8008050510	8008050505	80/06/30	CONTRACT
8008050062	8008050059	80/05/28	40-8302	8008050520	8008050513	80/07/25	50-346 P
8008050063	8008050057	80/07/23	50-293 S	8008050524	8008050513	80/07/25	50-346 P
8008050065	8008050056	80/07/31	50-302 P	8008050527	8008050513	80/07/25	50-346 P
8008050066	8008050059	80/05/28	40-8302	8008050530	8008050525	80/07/21	10CFR

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

405

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008060335	8008060331	80/06/18	50-434 Q
8008060339	8008060463	80/07/25	50-344 Q
8008060340	8008060331	80/06/18	50-434 Q
8008060355	8008060350	80/06/30	50-315 Q
8008060003	8008060001	80/07/14	50-334 Q
8008060005	8008060001	80/07/14	50-334 Q
8008060006	8008060001	80/07/14	50-334 Q
8008060010	8008060007	80/07/17	50-272 F
8008060029	8008060026	80/07/17	70-2749
8008060032	8008060026	80/07/17	70-2749
8008060039	8008060026	80/07/17	70-2749
8008060040	8008060035	80/07/31	50-466 Q
8008060046	8008060043	80/08/04	70-1308
8008060049	8008060043	80/08/04	70-1308
8008060071	8008060048	80/07/15	70-1100
8008060073	8008060043	80/08/04	70-1308
8008060076	8008060048	80/07/15	70-1100
8008060079	8008060048	80/07/15	70-1100
8008060090	8008060085	80/06/18	50-289 Q
8008060098	8008060092	80/07/21	PR
8008060108	8008060092	80/07/21	PR
8008060116	8007310354	80/07/30	50-280 P
8008060120	8008060114	80/07/22	50-302 F
8008060130	8008060126	80/07/22	50-285 P
8008060135	8008060131	80/07/29	40-8544
8008060139	8008060131	80/07/29	40-8544
8008060141	8008060138	80/07/25	50-285 P
8008060145	8008060138	80/07/25	50-285 P
8008060147	8008060142	80/06/26	40-8698
8008060149	8008060138	80/07/25	50-285 P
8008060161	8008060157	80/07/17	50-333 Q
8008060163	8008060160	80/07/23	50-206 H
8008060164	8008060157	80/07/17	50-333 Q
8008060166	8008060157	80/07/17	50-333 Q
8008060168	8008060157	80/07/17	50-333 Q
8008060174	8008060171	80/06/17	50-269 Q
8008060179	8008060175	80/06/23	27-47
8008060183	8008060180	80/06/30	50-341 Q
8008060184	8008060026	80/07/17	70-2749
8008060186	8008060182	80/06/27	50-321 Q
8008060189	8008060024	80/06/30	50-320 P
8008060191	8008060026	80/07/17	70-2749
8008060194	8008060190	80/06/03	CONTRACT
8008060200	8008060198	80/06/10	CONTRACT
8008060202	8008060199	80/07/16	50-333 Q
8008060203	8008060201	80/08/01	50-317 P
8008060204	8008060199	80/07/16	50-333 Q
8008060207	8008060133	80/07/22	REQ00
8008060209	8008060205	80/08/01	50-368 B
8008060210	8008060199	80/07/16	50-333 Q
8008060211	8008060208	80/08/05	50-285 P
8008060213	8008060208	80/08/05	50-285 P
8008060216	8008060212	80/07/30	50-334 B
8008060217	8008060214	80/07/14	50-244 P
8008060220	8008060214	80/07/14	50-244 P
8008060221	8008060218	80/08/05	50-220 P
8008060222	8008060214	80/07/14	50-244 P
8008060223	8008060218	80/08/05	50-220 P
8008060224	8008060219	80/07/23	50-293 R
8008060228	8008060225	80/07/30	50-266 Q
8008060229	8008060227	80/07/31	50-327 B
8008060235	8008060232	80/07/29	50-327 B
8008060236	8008060236	80/07/31	50-327 B
8008060243	8008060240	80/08/01	50-327 B
8008060249	8008060247	80/08/04	50-438 Q
8008060252	8008060250	80/07/30	50-334 R
8008060260	8008060258	80/07/29	50-344 V
8008060262	8008060258	80/07/29	50-344 V
8008060263	8008060261	80/08/01	50-358 F
8008060264	8008060261	80/08/01	50-358 F
8008060266	8008060261	80/08/01	50-358 F
8008060271	8008060270	80/07/29	50-409 V
8008060277	8008060275	80/07/31	40-8380
8008060284	8008060279	80/08/01	50-466 Q
8008060285	8008060280	80/07/31	50-309 V
8008060287	8008060281	80/07/28	50-219 V
8008060304	8008060301	80/07/31	50-206 P
8008060308	8008060301	80/07/31	50-206 P
8008060310	8008060301	80/07/31	50-206 P
8008060314	8008060301	80/07/31	50-206 P

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008060316	8008060301	80/07/31	50-206 P
8008060318	8008060312	80/07/31	50-327 B
8008060319	8008060301	80/07/31	50-206 P
8008060321	8008060301	80/07/31	50-206 P
8008060326	8008060323	80/07/28	50-324 V
8008060330	8008060324	80/07/29	50-298 J
8008060331	8008060323	80/07/28	50-324 V
8008060332	8008060327	80/08/04	50-305 P
8008060334	8008060323	80/07/28	50-324 V
8008060340	8008060335	80/07/23	50-331 Q
8008060345	8008060342	80/07/31	50-320 T
8008060349	8008060342	80/07/31	50-320 T
8008060353	8008060351	80/08/04	50-280 P
8008060360	8008060359	80/07/31	50-327 B
8008060363	8008060361	80/07/31	40-8602
8008060372	8008060355	80/07/12	50-10 P
8008060375	8008060370	80/07/13	70-135
8008060378	8008060370	80/07/13	70-135
8008060391	8008060388	80/06/30	CONTRACT
8008060403	8008060401	80/06/30	CONTRACT
8008060406	8008060405	80/07/09	40-8348
8008060409	8008060405	80/07/09	40-8348
8008060412	8008060408	80/07/28	CONTRACT
8008060420	8008060414	80/07/26	50-289 Q
8008060423	8008060414	80/07/26	50-289 Q
8008060428	8008060414	80/07/26	50-289 Q
8008060435	8008060414	80/07/26	50-289 Q
8008060442	8008060414	80/07/26	50-289 Q
8008060445	8008060414	80/07/26	50-289 Q
8008060448	8008060414	80/07/26	50-289 Q
8008070003	8008070001	80/07/28	50-289 P
8008070004	8008070001	80/07/28	50-289 P
8008070005	8008070001	80/07/28	50-289 P
8008070014	8008070011	80/07/23	50-312 Q
8008070017	8008070011	80/07/23	50-312 Q
8008070018	8008070011	80/07/23	50-312 Q
8008070020	8008070015	80/07/14	50-324 Q
8008070021	8008070011	80/07/23	50-312 Q
8008070022	8008070015	80/07/14	50-324 Q
8008070024	8008070015	80/07/14	50-324 Q
8008070027	8008070025	80/08/01	50-324 Q
8008070030	8008070025	80/08/01	50-324 Q
8008070032	8008070028	80/07/10	50-320 Q
8008070034	8008070031	80/05/20	50-249 Q
8008070035	8008070028	80/07/10	50-320 Q
8008070038	8008070028	80/07/10	COMMISSION
8008070039	8008070028	80/07/10	COMMISSION
8008070041	8008070028	80/07/10	50-320 Q
8008070044	8008070028	80/07/10	50-344 Q
8008070045	8008070042	80/07/02	CONTRACT
8008070047	8008070028	80/07/10	50-320 Q
8008070066	8008070064	80/05/30	40-299
8008070066	8008070064	80/05/30	40-299
8008070138	8008070132	80/07/23	70-1113
8008070180	8008070177	80/07/31	REQ00
8008070181	8008070178	80/07/24	70-135
8008070211	8008070203	80/07/23	GEN TEC IS
8008070225	8008070223	80/07/10	71-6400
8008070227	8008070223	80/07/10	71-6400
8008070230	8008070224	80/07/30	50-456 Q
8008070237	8008070231	80/06/16	ACRB
8008070244	8008070234	80/07/30	50-346 Q
8008070260	8008070249	80/07/31	50-320 H
8008070261	8008070251	80/07/30	50-546 Q
8008070278	8008070269	80/07/31	50-320 H
8008070296	8008070293	80/07/30	50-320 H
8008070307	8008070303	80/07/29	50-275 K
8008070311	8008070305	80/08/04	50-237 Q
8008070325	8008070321	80/08/01	50-271 P
8008070343	8008070337	80/07/29	50-317 B
8008070413	8008070410	80/07/01	50-389 Q
8008070415	8008070414	80/08/01	50-448 Q
8008070439	8008070432	80/07/30	50-219 B
8008070440	8008070433	80/07/31	50-416 B
8008070445	8008070433	80/07/31	50-416 B
8008070448	8008070447	80/08/01	50-275 Q
8008070456	8008070454	80/08/05	50-289 Q
8008070459	8008070457	80/07/01	50-348 Q
8008070463	8008070460	80/08/05	50-280 P
8008070471	8008070468	80/06/30	40-8681



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008070474	8008070470	80/07/30	50-275 A	8008080278	8008080277	80/08/01	50-124 P
8008070475	8008070468	80/06/30	40-8681	8008080282	8008080279	80/07/30	50-382 K
8008070477	8008070470	80/07/30	50-275 A	8008080287	8008080283	80/02/23	50-318 S
8008070479	8008070468	80/06/30	40-8681	8008080288	8008080285	80/08/06	50-259 P
8008070480	8008070476	80/08/05	50-266 P	8008080291	8008080286	80/08/01	50-463 Q
8008070482	8008070470	80/07/30	50-275 A	8008080292	8008080289	80/07/31	50-285 S
8008070483	8008070470	80/07/30	50-275 A	8008080295	8008080290	80/08/05	50-368 S
8008070488	8008070470	80/07/30	50-275 A	8008080301	8008080294	80/07/31	50-259 P
8008070489	8008070468	80/06/30	40-8681	8008080305	8008080299	80/08/04	50-313 S
8008070491	8008070470	80/07/30	50-275 A	8008080310	8008080304	80/08/04	50-321 S
8008070492	8008070484	80/07/10	50-328 Q	8008080316	8008080309	80/08/04	50-313 S
8008070493	8008070470	80/07/30	50-275 A	8008080317	8008080300	80/08/05	50-321 S
8008070495	8008070486	80/07/23	XPORTLIC	8008080319	8008080312	80/07/31	50-282 P
8008070497	8008070470	80/07/30	50-275 A	8008080323	8008080312	80/07/31	50-282 P
8008070515	8008070508	80/08/05	50-327 V	8008080324	8008080320	80/08/04	50-155 S
8008070546	8008070543	80/08/04	50-155 P	8008080329	8008080322	80/07/29	50-346 S
8008070548	8008070540	80/07/02	40-3259	8008080331	8008080325	80/07/29	40-8084
8008070555	8008070537	80/07/01	50-255 Q	8008080335	8008080326	80/07/31	50-263 P
8008070561	8008070540	80/07/02	40-3259	8008080342	8008080326	80/07/31	50-263 P
8008070564	8008070537	80/07/01	50-255 Q	8008080353	8008080349	80/08/05	50-289 Q
8008070566	8008070540	80/07/02	40-3259	8008080362	8008080355	80/07/24	MISC
8008070601	8008070596	80/07/31	50-289 Q	8008080368	8008080363	80/08/06	50-280 S
8008070606	8008070596	80/07/31	50-289 Q	8008080371	8008080365	80/07/24	CONMIBITION
8008070609	8008070596	80/07/31	50-289 Q	8008080372	8008080367	80/08/04	50-339 S
8008070610	8008070596	80/07/31	50-289 Q	8008080373	8008080363	80/08/06	50-280 S
8008080003	8008080002	80/07/25	50-344 P	8008080386	8008080380	80/08/04	50-338 S
8008080005	8008080002	80/07/25	50-344 P	8008080390	8008080387	80/07/30	50-312 S
8008080009	8008080008	80/07/24	CONTRACT	8008080391	8008080382	80/08/04	50-339 S
8008080011	8008080006	80/07/17	50-219 S	8008080392	8008080377	80/08/04	50-339 S
8008080013	8008080012	80/07/25	XPORTLIC	8008080393	8008080388	80/08/04	70-1308
8008080016	8008080015	80/07/25	XPORTLIC	8008080398	8008080394	80/08/04	50-281 S
8008080017	8008080014	80/07/28	CONTRACT	8008080399	8008080388	80/08/04	70-1308
8008080021	8008080019	80/07/16	CONTRACT	8008080400	8008080396	80/08/05	50-244 S
8008080022	8008080020	80/07/28	50-321 P	8008080401	8008080397	80/08/01	50-387 A
8008080023	8008080020	80/07/28	50-321 P	8008080403	8008080404	80/07/31	50-320 H
8008080025	8008080020	80/07/28	50-321 P	8008080406	8008080403	80/08/04	50-155 S
8008080027	8008080024	80/07/15	CONTRACT	8008080408	8008080402	80/06/30	PR
8008080029	8008080028	80/07/16	CONTRACT	8008080411	8008080403	80/08/04	50-155 S
8008080046	8008080043	80/07/28	50-320 P	8008080412	8008080410	80/07/28	50-456 Q
8008080047	8008080042	80/07/14	CONTRACT	8008080417	8008080407	80/08/04	70-1308
8008080048	8008080043	80/07/28	50-320 P	8008080418	8008080415	80/07/29	50-324 Q
8008080049	8008080044	80/06/18	50-201 P	8008080427	8008080423	80/07/29	50-241 Q
8008080054	8008080052	80/07/28	CONTRACT	8008080432	8008080421	80/06/30	PR
8008080061	8008080056	80/08/01	50-389 H	8008080443	8008080437	80/06/23	50-352 Q
8008080069	8008080062	80/07/23	50-344 P	8008080453	8008080447	80/02/15	50-293 Q
8008080074	8008080065	80/07/01	PR	8008080461	8008080447	80/02/15	50-293 Q
8008080085	8008080079	80/06/30	PR	8008080476	8008080468	80/07/16	50-387 Q
8008080095	8008080090	80/06/27	10CFR	8008080477	8008080471	80/07/25	50-289 H
8008080102	8008080100	80/07/31	50-320 H	8008080482	8008080478	80/07/31	50-289 H
8008080107	8008080099	80/06/27	REGOD	8008080488	8008080480	80/08/04	50-466 Q
8008080111	8008080108	80/06/26	50-213 Q	8008080491	8008080484	80/08/05	50-361 Q
8008080114	8008080113	80/06/23	50-219 Q	8008080494	8008080492	80/08/04	50-466 Q
8008080124	8008080120	80/07/28	50-358 Q	8008080497	8008080494	80/08/04	50-312 Q
8008080142	8008080141	80/01/21	70-371	8008080500	8008080492	80/08/04	50-466 Q
8008080146	8008080141	80/01/21	70-371	8008080502	8008080480	80/08/04	50-466 Q
8008080148	8008080144	80/07/24	CONTRACT	8008080512	8008080507	80/07/25	50-289 H
8008080153	8008080149	80/07/03	50-424 Q	8008080528	8008080523	80/07/25	50-289 H
8008080154	8008080150	80/07/16	50-29 Q	8008080567	8008080562	80/08/07	50-445 H
8008080157	8008080150	80/07/16	50-29 Q	8008110015	8008110013	80/08/01	PROJ
8008080158	8008080149	80/07/03	50-424 Q	8008110016	8008110010	80/07/29	70-1113
8008080161	8008080150	80/07/16	50-29 Q	8008110017	8008110009	80/07/25	50-390 Q
8008080162	8008080159	80/06/02	CONTRACT	8008110022	8008110010	80/07/29	70-1113
8008080164	8008080150	80/07/16	50-29 Q	8008110023	8008110009	80/07/25	50-390 Q
8008080165	8008080156	80/01/01	CONTRACT	8008110029	8008110028	80/07/29	CONTRACT
8008080170	8008080152	80/07/01	CONTRACT	8008110034	8008110009	80/07/25	50-390 Q
8008080174	8008080171	80/08/01	50-219 S	8008110037	8008110033	80/07/31	50-320 H
8008080185	8008080184	80/07/23	50-280 Q	8008110041	8008110039	80/07/31	50-320 H
8008080189	8008080184	80/07/23	50-280 Q	8008110049	8008110044	80/07/31	50-320 H
8008080195	8008080191	80/07/23	50-338 P	8008110050	8008110045	80/06/23	50-295 Q
8008080219	8008080213	80/06/26	WASTE MGT	8008110056	8008110053	80/07/31	50-320 H
8008080230	8008080225	80/08/04	50-373 A	8008110059	8008110053	80/07/31	50-320 H
8008080231	8008080225	80/08/04	50-373 A	8008110060	8008110058	80/08/04	50-338 F
8008080234	8008080225	80/08/04	50-373 A	8008110065	8008110062	80/07/16	50-318 Q
8008080238	8008080225	80/08/04	50-373 A	8008110069	8008110062	80/07/16	50-318 Q
8008080242	8008080239	80/07/31	50-320 H	8008110070	8008110067	80/07/31	50-320 H
8008080255	8008080251	80/08/04	50-311 S	8008110074	8008110062	80/07/16	50-318 Q
8008080260	8008080259	80/07/29	50-285 S	8008110077	8008110075	80/06/24	50-390 Q
8008080265	8008080262	80/08/04	50-272 S	8008110079	8008110062	80/07/16	50-318 Q
8008080270	8008080268	80/08/04	50-313 S	8008110082	8008110080	80/06/24	50-438 Q
8008080271	8008080267	80/07/29	50-285 S				

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

407

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008110087	8008110062	80/07/16	50-518 Q
8008110090	8008110085	80/06/30	50-254 G
8008110093	8008110089	80/07/09	70-371
8008110094	8008110092	80/07/31	50-320 H
8008110097	8008110089	80/07/09	70-371
8008110099	8008110095	80/07/01	50-263 Q
8008110102	8008110095	80/07/01	50-263 Q
8008110103	8008110100	80/07/31	50-320 H
8008110110	8008110107	80/07/30	50-206 Q
8008110113	8008110107	80/07/30	50-206 Q
8008110114	8008110111	80/07/25	50-369 Q
8008110117	8008110107	80/07/28	50-206 Q
8008110118	8008110116	80/07/17	50-483 Q
8008110119	8008110111	80/07/25	50-369 Q
8008110120	8008110107	80/07/30	50-206 Q
8008110123	8008110107	80/07/30	50-206 Q
8008110127	8008110121	80/07/28	50-327 Q
8008110129	8008110121	80/07/28	50-327 Q
8008110131	8008110121	80/07/28	50-327 Q
8008110135	8008110133	80/07/17	70-2100
8008110137	8008110134	80/07/28	50-370 Q
8008110139	8008110133	80/07/17	70-2100
8008110141	8008110134	80/07/28	50-370 Q
8008110145	8008110134	80/07/28	50-370 Q
8008110146	8008110133	80/07/17	70-2100
8008110149	8008110134	80/07/28	50-370 Q
8008110151	8008110133	80/07/17	70-2100
8008110155	8008110153	80/07/22	70-1435
8008110157	8008110153	80/07/22	70-1435
8008110176	8008110166	80/07/01	FDIA
8008110188	8008110182	80/08/01	FDIA
8008110191	8008110182	80/08/01	FDIA
8008110219	8008110216	80/07/23	TOPREP
8008110315	8008110314	80/08/06	50-271 S
8008110317	8008110316	80/08/06	50-263 R
8008110320	8008110318	80/08/04	50-327 S
8008110323	8008110321	80/08/01	XPORTLIC
8008110324	8008110322	80/07/31	50-445 K
8008110330	8008110328	80/08/07	50-269 F
8008110331	8008110327	80/08/04	50-331 V
8008110336	8008110332	80/08/04	50-336 S
8008110344	8008110342	80/08/01	50-220 S
8008110350	8008110348	80/08/04	50-289 Q
8008110352	8008110349	80/08/07	50-289 P
8008110354	8008110349	80/08/07	50-289 P
8008110358	8008110355	80/07/31	50-269 V
8008110359	8008110356	80/08/04	50-366 S
8008110360	8008110355	80/07/31	50-269 V
8008110366	8008110361	80/08/05	50-331 S
8008110377	8008110368	80/08/04	50-327 S
8008110380	8008110373	80/07/28	50-277 S
8008110383	8008110375	80/08/04	TOPREP
8008110386	8008110382	80/08/07	50-219 P
8008110390	8008110385	80/08/06	50-293 S
8008110391	8008110382	80/08/07	50-219 P
8008110398	8008110393	80/07/29	50-142 R
8008110400	8008110395	80/08/08	50-293 S
8008110413	8008110406	80/08/04	50-366 S
8008110415	8008110410	80/08/05	50-269 S
8008110417	8008110405	80/08/06	50-271 S
8008110418	8008110411	80/08/01	50-324 S
8008110419	8008110409	80/08/05	50-366 S
8008110420	8008110412	80/08/06	50-293 S
8008110421	8008110416	80/08/04	50-289 S
8008110426	8008110422	80/08/07	50-368 S
8008110427	8008110423	80/08/05	50-366 S
8008110430	8008110425	80/07/30	50-320 H
8008110435	8008110432	80/07/31	50-293 V
8008110436	8008110431	80/07/28	50-346 Q
8008110437	8008110433	80/06/24	50-382 Q
8008110439	8008110431	80/07/28	50-346 Q
8008110440	8008110434	80/08/04	50-327 S
8008110441	8008110441	80/07/01	50-395 Q
8008110445	8008110442	80/08/04	50-250 R
8008110449	8008110443	80/07/29	50-289 P
8008110452	8008110443	80/07/29	50-289 P
8008110465	8008110458	80/08/08	50-277 P
8008110469	8008110458	80/08/08	50-277 P
8008110477	8008110478	80/08/05	50-10 P
8008110480	8008110478	80/08/05	50-10 P

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008110483	8008110478	80/08/03	50-10 P
8008110485	8008110478	80/08/03	50-10 P
8008110489	8008110481	80/08/01	50-10 V
8008110490	8008110487	80/08/03	50-247 Q
8008110502	8008110497	80/08/06	50-361 Q
8008110508	8008110504	80/08/03	50-320 P
8008110513	8008110504	80/08/03	50-320 P
8008110518	8008110512	80/07/01	50-263 Q
8008120036	8008120034	80/08/05	CONTRACT
8008120052	8008120049	80/08/05	CONTRACT
8008120157	8008120156	80/07/15	COMMISSION
8008120162	8008120159	80/07/29	50-320 H
8008120179	8008120177	80/08/08	50-395 A
8008120183	8008120156	80/07/15	COMMISSION
8008120186	8008120156	80/07/15	COMMISSION
8008120189	8008120156	80/07/15	COMMISSION
8008120195	8008120156	80/07/15	COMMISSION
8008120198	8008120156	80/07/15	COMMISSION
8008120202	8008120156	80/07/15	COMMISSION
8008120203	8008120199	80/07/29	50-320 H
8008120297	8008120293	80/07/28	50-320 Q
8008120301	8008120299	80/07/28	40-2061
8008120314	8008120307	80/07/02	50-280 Q
8008120323	8008120318	80/08/08	50-275 T
8008120327	8008120319	80/07/03	50-10 Q
8008120328	8008120318	80/08/08	50-275 T
8008120332	8008120324	80/08/04	50-324 B
8008120335	8008120319	80/07/03	50-10 Q
8008120337	8008120333	80/08/08	50-155 F
8008120342	8008120336	80/08/08	50-275 T
8008120344	8008120340	74/07/30	50-440 A
8008120347	8008120338	80/08/01	50-325 S
8008120351	8008120336	80/08/08	50-275 T
8008120357	8008120354	80/08/07	70-36
8008120359	8008120353	80/07/01	50-305 Q
8008120364	8008120366	80/08/08	50-275 T
8008120365	8008120363	80/06/23	50-305 Q
8008120370	8008120358	80/08/07	50-334 S
8008120371	8008120363	80/06/23	50-305 Q
8008120373	8008120372	79/10/02	50-366 P
8008120376	8008120369	80/07/11	50-387 F
8008120380	8008120374	80/08/01	50-302 S
8008120383	8008120382	80/08/07	50-266 V
8008120384	8008120381	80/08/08	50-237 S
8008120385	8008120382	80/08/07	50-266 V
8008120388	8008120386	80/08/08	50-235 S
8008120390	8008120389	80/08/08	50-235 S
8008120396	8008120393	80/08/04	50-344 R
8008120397	8008120396	80/08/08	50-275 T
8008120400	8008120398	80/08/12	50-266 R
8008120401	8008120396	80/08/08	50-275 T
8008120404	8008120402	80/08/03	50-322 Q
8008120405	8008120396	80/08/08	50-275 T
8008120407	8008120394	80/08/08	50-29 S
8008120408	8008120403	80/08/07	50-313 S
8008120409	8008120396	80/08/08	50-275 T
8008120412	8008120410	80/08/05	70-1143
8008120415	8008120396	80/08/08	50-275 T
8008120417	8008120396	80/08/08	50-275 T
8008120420	8008120413	80/08/07	50-339 S
8008120422	8008120418	80/08/08	50-327 S
8008120423	8008120411	80/08/04	50-249 S
8008120430	8008120427	80/08/08	50-335 P
8008120433	8008120427	80/08/08	50-335 P
8008120434	8008120429	80/08/08	50-327 S
8008120435	8008120428	80/08/07	50-339 S
8008120436	8008120428	80/08/06	50-235 S
8008120439	8008120427	80/08/08	50-335 P
8008120443	8008120437	80/08/05	70-1143
8008120444	8008120440	80/08/07	50-346 R
8008120451	8008120448	80/08/06	50-206 R
8008120452	8008120442	80/08/07	50-339 S
8008120456	8008120441	80/08/07	50-364 Q
8008120458	8008120447	80/08/07	50-302 S
8008120466	8008120455	80/08/08	50-339 S
8008120477	8008120469	80/08/01	50-361 A
8008120479	8008120463	80/08/07	50-321 S
8008120484	8008120469	80/08/01	50-361 A
8008120485	8008120472	80/08/08	50-260 S
8008120489	8008120475	80/08/07	50-338 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

408

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008120491	8008120469	80/08/01	50-361 A	8008130418	8008130415	80/08/08	50-409 R
8008120493	8008120466	80/08/06	50-153 V	8008130420	8008130419	80/08/07	50-267 R
8008120494	8008120463	80/08/08	50-259 S	8008130421	8008130417	80/07/25	50-412 Q
8008120497	8008120467	80/08/04	50-336 S	8008130424	8008130417	80/07/25	50-412 Q
8008120499	8008120469	80/08/01	50-361 A	8008130426	8008130417	80/07/25	50-412 Q
8008120502	8008120498	80/08/04	50-346 V	8008130431	8008130430	80/08/13	50-361 K
8008120505	8008120490	80/08/06	50-259 S	8008130432	8008130430	80/08/13	50-361 K
8008120507	8008120469	80/08/01	50-361 A	8008130446	8008130442	80/08/06	50-318 S
8008120509	8008120492	80/08/05	50-321 S	8008130455	8008130384	80/08/08	50-466 Q
8008120511	8008120500	80/08/06	50-324 S	8008130456	8008130452	80/08/08	50-348 Q
8008120513	8008120504	80/08/05	50-320 S	8008130460	8008130384	80/08/08	50-466 Q
8008120516	8008120501	80/08/07	50-339 S	8008130463	8008130384	80/08/08	50-466 Q
8008120524	8008120517	80/08/04	50-278 S	8008130466	8008130459	80/08/07	50-348 S
8008120529	8008120519	80/08/07	50-261 S	8008130475	8008130471	80/08/07	50-153 R
8008120536	8008120527	80/07/14	50-409 P	8008130479	8008130384	80/08/08	50-466 Q
8008120539	8008120531	80/08/07	50-263 S	8008130483	8008130473	80/08/08	50-267 S
8008120550	8008120544	80/08/06	50-395 I	8008130487	8008130384	80/08/08	50-466 Q
8008120552	8008120543	80/08/05	50-285 S	8008130488	8008130482	80/08/08	50-311 S
8008120553	8008120545	80/08/08	50-346 S	8008130495	8008130384	80/08/08	50-466 Q
8008120554	8008120544	80/08/06	50-395 I	8008130496	8008130486	80/08/07	50-331 S
8008120556	8008120544	80/08/06	50-395 I	8008130505	8008130497	80/08/08	50-311 S
8008120559	8008120544	80/08/06	50-395 I	8008130507	8008130504	80/07/26	50-346 S
8008120562	8008120541	80/08/07	50-346 S	8008130510	8008130502	80/08/07	50-331 S
8008120566	8008120560	80/08/07	50-346 S	8008130511	8008130500	80/08/08	50-466 Q
8008120568	8008120565	80/08/07	50-346 S	8008130513	8008130384	80/08/08	50-466 Q
8008120575	8008120570	80/08/04	50-133 R	8008130514	8008130509	80/08/08	50-267 S
8008120578	8008120567	80/08/07	50-346 S	8008130523	8008130515	80/08/07	50-331 S
8008120584	8008120591	80/08/07	50-338 S	8008130525	8008130521	80/08/08	50-285 P
8008120591	8008120587	80/08/07	50-261 R	8008130526	8008130520	80/08/08	50-305 S
8008120598	8008120592	80/07/01	50-338 Q	8008130528	8008130384	80/08/08	50-466 Q
8008120601	8008120594	80/07/25	50-387 Q	8008130534	8008130521	80/08/08	50-285 P
8008120605	8008120597	80/07/01	50-213 Q	8008130535	8008130527	80/08/06	50-269 S
8008120609	8008120594	80/07/25	50-387 Q	8008130543	8008130520	80/08/08	50-305 S
8008120612	8008120603	80/07/24	50-280 Q	8008130544	8008130539	80/08/11	50-334 P
8008120613	8008120594	80/07/25	50-387 Q	8008130554	8008130541	80/08/04	50-409 P
8008120617	8008120608	80/08/01	50-317 P	8008130575	8008130569	80/08/07	CONTRACT
8008120618	8008120594	80/07/25	50-387 Q	8008130583	8008130577	80/08/11	50-219 P
8008120619	8008120608	80/08/01	50-317 P	8008130593	8008130577	80/08/11	50-219 P
8008120623	8008120608	80/08/01	50-317 P	8008130594	8008130586	80/08/01	50-59 Q
8008120628	8008120624	80/07/24	50-352 Q	8008130601	8008130598	80/08/07	70-36
8008120634	8008120624	80/07/24	50-352 Q	8008130613	8008130610	80/08/08	50-305 R
8008120645	8008120624	80/07/24	50-352 Q	8008130616	8008130615	80/08/07	TOPREP
8008120646	8008120640	80/08/08	50-272 S	8008130639	8008130639	80/06/16	QA999
8008120652	8008120624	80/07/24	50-352 Q	8008130652	8008130648	80/07/26	50-266 Q
8008120655	8008120650	80/08/07	50-346 S	8008130663	8008130642	80/07/25	QA999
8008120694	8008120693	80/07/10	50-315 Q	8008130666	8008130642	80/07/25	QA999
8008120699	8008120693	80/07/10	50-315 Q	8008130677	8008130642	80/07/25	QA999
8008130032	8008130030	80/07/31	71-5071	8008130679	8008130673	80/07/25	QA999
8008130047	8008130045	80/07/31	71-192	8008130681	8008130673	80/07/25	QA999
8008130062	8008130061	80/08/11	40-8502	8008130684	8008130673	80/07/25	QA999
8008130069	8008130065	80/07/31	40-8697	8008130698	8008130677	80/07/17	50-147 W
8008130086	8008130083	80/07/28	SECY	8008130701	8008140700	79/08/29	50-320 H
8008130087	8008130083	80/07/28	SECY	8008140017	8008140014	80/07/23	50-54 P
8008130128	8008130125	80/07/28	XPORTLIC	8008140024	8008140019	80/07/30	50-400 Q
8008130143	8008130140	80/07/28	XPORTLIC	8008140028	8008140019	80/07/30	50-400 Q
8008130149	8008130147	80/07/25	XPORTLIC	8008140030	8008140025	80/06/26	40-8692
8008130213	8008130208	80/07/30	50-265 R	8008140031	8008140019	80/07/30	50-400 Q
8008130223	8008130217	80/07/25	50-272 Q	8008140034	8008140019	80/07/30	50-400 Q
8008130225	8008130221	80/08/08	50-358 S	8008140039	8008140019	80/07/30	50-400 Q
8008130227	8008130217	80/05/21	50-272 Q	8008140048	8008140045	80/07/22	FRM
8008130233	8008130217	80/07/25	50-272 Q	8008140061	8008140054	80/07/28	50-280 P
8008130252	8008130247	80/08/01	10CFR	8008140065	8008140060	80/08/01	50-277 P
8008130255	8008130246	80/06/11	50-324 Q	8008140067	8008140054	80/07/28	50-280 P
8008130257	8008130249	80/08/04	FDIA	8008140069	8008140060	80/08/01	50-277 P
8008130259	8008130256	80/06/30	CONTRACT	8008140070	8008140054	80/07/28	50-280 P
8008130267	8008130263	80/07/25	50-352 Q	8008140075	8008140060	80/08/01	50-277 P
8008130270	8008130263	80/07/25	50-352 Q	8008140076	8008140072	80/07/31	50-1193
8008130273	8008130263	80/07/25	50-352 Q	8008140084	8008140078	80/07/31	50-331 P
8008130277	8008130263	80/07/25	50-352 Q	8008140086	8008140078	80/07/31	50-331 P
8008130323	8008130318	80/08/06	50-327 P	8008140090	8008140078	80/07/31	50-331 P
8008130388	8008130382	80/08/11	50-247 Q	8008140091	8008140082	80/07/01	FR
8008130395	8008130394	80/08/11	50-247 P	8008140103	8008140100	80/07/31	50-193 P
8008130396	8008130392	80/07/28	50-280 Q	8008140109	8008140100	80/07/31	50-193 P
8008130398	8008130394	80/08/11	50-247 P	8008140137	8008140120	80/07/30	FDIA
8008130399	8008130392	80/07/28	50-280 Q	8008140138	8008140126	80/07/09	50-237 Q
8008130402	8008130392	80/07/28	50-280 Q				
8008130405	8008130392	80/07/28	50-280 Q				
8008130408	8008130406	80/08/08	50-348 R				
8008130413	8008130411	80/08/08	50-302 R				
8008130414	8008130410	80/06/25	50-382 Q				

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

409

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008140139	8008140135	80/07/09	50-295 G	8008140369	8008140366	80/08/05	70-1201
8008140141	8008140120	80/07/30	FOIA	8008140372	8008140371	80/08/01	50-349 Q
8008140143	8008140135	80/07/09	50-295 G	8008140373	8008140371	80/08/01	50-349 Q
8008140148	8008140144	80/07/23	50-446 G	8008140375	8008140374	80/08/07	50-305 Q
8008140160	8008140152	80/07/09	50-329 G	8008140377	8008140376	80/08/07	50-454 Q
8008140167	8008140163	80/07/09	50-346 G	8008140379	8008140378	80/08/05	50-298 P
8008140168	8008140165	80/08/06	50-443 A	8008140380	8008140378	80/08/05	50-298 P
8008140171	8008140165	80/08/06	50-443 A	8008140393	8008140383	80/07/29	50-327 P
8008140175	8008140165	80/08/06	50-443 A	8008140394	8008140383	80/07/29	50-327 P
8008140177	8008140174	79/11/21	COMMISSION	8008140406	8008140226	78/02/02	40-1162
8008140178	8008140173	80/07/08	50-254 G	8008140411	8008140226	78/02/02	40-1162
8008140185	8008140183	80/07/23	QA999	8008140415	8008140407	80/07/31	50-317 P
8008140189	8008140184	80/07/28	50-400 Q	8008140417	8008140413	80/08/05	50-213 P
8008140190	8008140183	80/07/23	QA999	8008140422	8008140407	80/07/31	50-317 P
8008140194	8008140183	80/07/23	QA999	8008140424	8008140416	80/07/23	QA999
8008140196	8008140195	80/06/26	50-440 Q	8008140427	8008140416	80/07/23	QA999
8008140197	8008140183	80/07/23	QA999	8008140430	8008140416	80/07/23	QA999
8008140200	8008140183	80/07/23	QA999	8008140435	8008140416	80/07/23	QA999
8008140201	8008140195	80/06/26	50-440 Q	8008140438	8008140433	80/08/11	50-286 P
8008140203	8008140183	80/07/23	QA999	8008140439	8008140436	80/07/28	71-3937
8008140205	8008140198	80/07/31	50-247 P	8008140441	8008140433	80/08/11	50-286 P
8008140207	8008140182	80/07/22	COMMISSION	8008140446	8008140433	80/08/11	50-286 P
8008140208	8008140204	80/08/01	50-269 P	8008140465	8008140463	80/07/02	50-358 Q
8008140209	8008140183	80/07/23	QA999	8008140468	8008140463	80/07/02	50-358 Q
8008140213	8008140204	80/08/01	50-269 P	8008140469	8008140381	80/08/08	50-206 P
8008140215	8008140212	80/07/31	50-368 P	8008140476	8008140471	80/07/01	10CFR
8008140217	8008140204	80/08/01	50-269 P	8008140477	8008140474	80/07/24	71-109
8008140218	8008140211	80/08/01	50-338 H	8008140482	8008140475	80/07/28	50-491 Q
8008140220	8008140212	80/07/31	50-368 P	8008140484	8008140481	80/06/27	10CFR
8008140223	8008140212	80/07/31	50-368 P	8008140485	8008140483	80/08/01	50-302 P
8008140235	8008140228	80/07/10	50-316 P	8008140487	8008140475	80/07/28	50-491 Q
8008140238	8008140228	80/07/10	50-316 P	8008140489	8008140483	80/08/01	50-302 P
8008140241	8008140228	80/07/10	50-316 P	8008140492	8008140483	80/08/01	50-302 P
8008140243	8008140239	80/07/24	NUREG	8008140501	8008140493	80/06/30	DRG
8008140247	8008140242	80/07/08	CONTRACT	8008140504	8008140497	80/08/03	50-338 P
8008140250	8008140219	79/08/10	70-368	8008140509	8008140497	80/08/03	50-338 P
8008140251	8008140246	80/08/06	50-254 P	8008140520	8008140497	80/08/03	50-338 P
8008140252	8008140248	80/06/17	50-272 Q	8008140546	8008140528	80/06/17	50-338 Q
8008140253	8008140221	79/08/10	70-1311	8008140547	8008140541	80/07/22	XPORL1C
8008140254	8008140246	80/08/06	50-254 P	8008140554	8008140528	80/06/17	50-338 Q
8008140257	8008140246	80/08/06	50-254 P	8008140561	8008140528	80/06/17	50-338 Q
8008140258	8008140222	79/08/10	40-8550	8008140575	8008140572	80/08/03	50-276 G
8008140262	8008140222	79/08/10	40-8550	8008140583	8008140580	80/07/15	50-289 H
8008140264	8008140227	79/08/10	40-8483	8008140595	8008140591	80/07/15	50-320 H
8008140267	8008140227	79/08/10	40-8483	8008140610	8008140608	80/08/06	50-373 Q
8008140269	8008140244	80/07/28	50-271 Q	8008140614	8008140612	80/08/05	50-320 H
8008140271	8008140244	80/07/28	50-271 Q	8008150131	8008150127	80/08/04	71-9046
8008140272	8008140230	79/08/10	40-8672	8008150146	8008150142	80/08/01	50-482 Q
8008140273	8008140266	80/08/12	50-409 Q	8008150153	8008150149	80/08/01	50-382 Q
8008140274	8008140232	79/08/10	40-8611	8008150163	8008150156	80/08/06	50-348 Q
8008140275	8008140270	80/07/30	XPORL1C	8008150182	8008150179	80/08/11	50-289 Q
8008140276	8008140244	80/07/28	50-271 Q	8008150186	8008150170	80/08/04	50-491 Q
8008140279	8008140233	79/08/10	40-7363	8008150199	8008150196	80/08/13	50-206 P
8008140282	8008140233	79/08/10	40-7363	8008150202	8008150194	80/08/04	71-9051
8008140284	8008140280	80/07/30	XPORL1C	8008150205	8008150196	80/08/13	50-206 P
8008140288	8008140286	80/08/08	50-263 P	8008150209	8008150201	80/08/04	50-270 Q
8008140294	8008140291	80/08/04	50-247 P	8008150216	8008150201	80/08/04	50-270 Q
8008140301	8008140300	80/08/09	50-333 R	8008150233	8008150170	80/08/04	50-491 Q
8008140308	8008140303	80/08/11	50-282 R	8008150293	8008150256	80/08/04	50-269 Q
8008140311	8008140309	80/08/13	50-259 P	8008150301	8008150256	80/08/04	50-269 Q
8008140314	8008140310	80/08/08	50-311 B	8008150302	8008150298	80/07/15	50-286 P
8008140318	8008140312	80/06/17	50-324 Q	8008150309	8008150306	80/07/28	50-247 P
8008140323	8008140319	80/08/08	50-311 B	8008150310	8008150287	80/07/25	50-289 H
8008140331	8008140326	80/08/08	50-311 B	8008150313	8008150097	80/08/06	50-259 Q
8008140332	8008140328	80/08/12	50-320 Q	8008150343	8008150335	80/08/11	50-296 B
8008140335	8008140328	80/08/12	50-320 Q	8008150348	8008150347	80/08/11	50-272 R
8008140337	8008140334	80/08/11	50-219 P	8008150355	8008150351	80/08/06	50-316 R
8008140340	8008140328	80/08/12	50-320 Q	8008150358	8008150326	80/08/04	71-9050
8008140342	8008120364	80/08/04	50-361 A	8008150361	8008150356	80/08/11	50-346 S
8008140349	8008140347	80/08/05	50-289 Q	8008150371	8008150364	80/08/13	50-275 Q
8008140350	8008140348	80/08/07	50-289 I	8008150374	8008150364	80/08/13	50-275 Q
8008140351	8008140347	80/08/05	50-289 Q	8008150386	8008150380	80/08/06	50-344 S
8008140353	8008140352	80/07/30	MISC	8008150395	8008150388	80/08/07	50-344 S
8008140356	8008140354	80/08/01	50-155 Q	8008150397	8008150393	80/08/12	50-289 Q
8008140357	8008140355	80/08/07	40-7782	8008150404	8008150401	80/08/12	50-29 R
8008140360	8008140359	80/06/27	50-373 Q	8008150410	8008150405	80/08/07	50-336 S
8008140361	8008140359	80/06/27	50-373 Q	8008150414	8008150411	80/08/11	50-302 S
8008140364	8008140363	80/08/08	50-10 Q	8008150427	8008150419	80/08/11	50-302 S
8008140367	8008140366	80/08/05	70-1201	8008150446	8008150444	80/08/07	40-8728
8008140368	8008140366	80/08/05	70-1201	8008180006	8008180004	80/07/29	XPORL1C

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008140369	8008140366	80/08/05	70-1201
8008140372	8008140371	80/08/01	50-365 Q
8008140373	8008140371	80/08/01	50-366 Q
8008140375	8008140374	80/08/07	50-305 Q
8008140377	8008140376	80/08/07	50-454 Q
8008140379	8008140378	80/08/05	50-298 P
8008140380	8008140378	80/08/05	50-298 P
8008140393	8008140383	80/07/29	50-327 P
8008140394	8008140383	80/07/29	50-327 P
8008140406	8008140226	78/02/02	40-1162
8008140411	8008140226	78/02/02	40-1162
8008140415	8008140407	80/07/31	50-317 P
8008140417	8008140413	80/08/05	50-213 P
8008140422	8008140407	80/07/31	50-317 P
8008140424	8008140416	80/07/23	QA999
8008140427	8008140416	80/07/23	QA999
8008140430	8008140416	80/07/23	QA999
8008140435	8008140416	80/07/23	QA999
8008140438	8008140433	80/08/11	50-286 P
8008140439	8008140436	80/07/28	71-3937
8008140441	8008140433	80/08/11	50-286 P
8008140446	8008140433	80/08/11	50-286 P
8008140465	8008140463	80/07/02	50-358 Q
8008140468	8008140463	80/07/02	50-358 Q
8008140469	8008140381	80/08/08	50-206 P
8008140476	8008140471	80/07/01	10CFR
8008140477	8008140474	80/07/24	71-109
8008140482	8008140475	80/07/28	50-491 Q
8008140484	8008140481	80/06/27	10CFR
8008140485	8008140483	80/08/01	50-302 P
8008140487	8008140475	80/07/28	50-491 Q
8008140489	8008140483	80/08/01	50-302 P
8008140492	8008140483	80/08/01	50-302 P
8008140501	8008140493	80/06/30	DRG
8008140504	8008140497	80/08/03	50-338 P
8008140509	8008140497	80/08/03	50-338 P
8008140520	8008140497	80/08/03	50-338 P
8008140546	8008140526	80/06/17	50-338 Q
8008140347	8008140541	80/07/22	XPORTALIC
8008140554	8008140526	80/06/17	50-338 Q
8008140561	8008140526	80/06/17	50-338 Q
8008140575	8008140572	80/08/05	50-296 S
8008140585	8008140580	80/07/15	50-289 H
8008140595	8008140591	80/07/15	50-320 H
8008140610	8008140608	80/05/06	50-373 Q
8008140614	8008140612	80/08/05	50-320 H
8008150131	8008150127	80/08/04	71-9046
8008150146	8008150142	80/08/01	50-482 Q
8008150153	8008150149	80/08/01	50-382 Q
8008150165	8008150156	80/08/06	50-246 Q
8008150182	8008150179	80/08/11	50-289 Q
8008150186	8008150170	80/08/04	50-491 Q
8008150199	8008150196	80/08/13	50-206 P
8008150202	8008150194	80/08/04	71-9051
8008150205	8008150196	80/08/13	50-206 P
8008150209	8008150201	80/08/04	50-270 Q
8008150216	8008150201	80/08/04	50-270 Q
8008150233	8008150170	80/08/04	50-491 Q
8008150293	8008150256	80/08/04	50-269 Q
8008150301	8008150286	80/08/04	50-269 Q
8008150302	8008150298	80/07/15	50-286 P
8008150309	8008150306	80/07/28	50-247 P
8008150310	8008150287	80/07/25	50-289 H
8008150313	8008150097	80/08/06	50-299 Q
8008150345	8008150335	80/08/11	50-296 S
8008150348	8008150347	80/08/11	50-272 R
8008150355	8008150351	80/08/06	50-316 R
8008150358	8008150326	80/08/04	71-9030
8008150361	8008150356	80/08/11	50-246 S
8008150371	8008150364	80/08/13	50-275 Q
8008150374	8008150364	80/08/13	50-275 Q
8008150386	8008150380	80/08/06	50-344 S
8008150395	8008150388	80/08/07	50-344 S
8008150397	8008150393	80/08/12	50-289 Q
8008150404	8008150401	80/08/12	50-29 R
8008150410	8008150405	80/08/07	50-336 S
8008150414	8008150411	80/08/11	50-302 S
8008150427	8008150419	80/08/11	50-302 S
8008150446	8008150444	80/08/07	40-872B
8008180006	8008180004	80/07/29	XPORTALIC

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

410

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008180012	8008180009	80/08/04	71-6717	8008180466	8008180457	80/08/11	50-324 S
8008180026	8008180023	80/08/04	71-9036	8008180470	8008180468	80/08/13	50-16 R
8008180033	8008180030	80/08/04	71-9007	8008180472	8008180464	80/08/08	50-338 S
8008180066	8008180039	80/08/06	50-320 H	8008180474	8008180467	80/08/08	50-338 S
8008180089	8008180083	80/07/28	50-412 S	8008180478	8008180287	79/08/10	40-8684
8008180099	8008180094	80/08/06	50-271 H	8008180480	8008180473	80/08/11	50-133 S
8008180116	8008180112	80/08/04	50-346 H	8008180488	8008180483	80/08/14	50-438 A
8008180130	8008180128	80/08/08	50-327 P	8008180491	8008180484	80/08/13	50-318 S
8008180138	8008180135	80/08/14	50-219 P	8008180493	8008180485	80/08/12	50-311 S
8008180150	8008180146	80/08/05	50-320 H	8008180502	8008180498	80/08/11	50-220 F
8008180157	8008180154	80/03/31	50-320 H	8008180506	8008180496	80/08/08	50-318 S
8008180158	8008180153	80/08/05	40-1341	8008180517	8008180511	80/08/08	50-320 S
8008180168	8008180165	80/07/14	50-298 Q	8008180521	8008180513	80/08/11	50-369 A
8008180172	8008180166	80/07/14	50-298 Q	8008180533	8008180525	80/08/07	50-298 R
8008180181	8008180178	80/07/11	50-261 Q	8008180548	8008180543	80/08/13	50-277 Q
8008180186	8008180185	80/07/10	50-382 Q	8008180550	8008180541	80/08/06	50-315 R
8008180193	8008180189	80/07/28	50-352 S	8008180554	8008180543	80/08/13	50-277 Q
8008180195	8008180192	80/08/13	50-395 A	8008180555	8008180549	80/08/08	50-338 S
8008180216	8008180209	80/07/09	50-344 Q	8008180557	8008180543	80/08/13	50-277 Q
8008180220	8008180214	80/08/08	40-1162	8008180562	8008180556	80/08/12	50-309 R
8008180226	8008180221	80/07/10	50-853 Q	8008180563	8008180543	80/08/13	50-277 Q
8008180233	8008180251	80/08/04	71-6786	8008180565	8008180561	80/08/06	50-289 H
8008180261	8008180257	80/08/01	70-1257	8008180574	8008180571	80/08/01	TOPREP
8008180280	8008180278	80/08/12	50-339 E	8008180589	8008180584	80/07/10	50-438 Q
8008180294	8008180290	80/07/15	50-289 H	8008180592	8008180584	80/07/10	50-438 Q
8008180313	8008180308	80/08/01	RE98D	8008180593	8008180585	80/07/21	71-9001
8008180319	8008180316	80/08/06	50-409 P	8008180596	8008180584	80/07/10	50-438 Q
8008180324	8008180285	79/08/10	70-2185	8008180608	8008180601	80/08/05	50-369 Q
8008180326	8008180287	79/08/10	40-8684	8008180612	8008180601	80/08/05	50-369 Q
8008180327	8008180295	79/08/10	40-7580	8008180622	8008180617	80/07/11	50-438 Q
8008180329	8008180299	79/08/10	40-8580	8008180626	8008180617	80/07/11	50-438 Q
8008180331	8008180328	80/07/28	50-346 Q	8008180636	8008180651	80/07/31	50-309 Q
8008180332	8008180322	80/08/08	50-239 R	8008190018	8008190014	75/04/01	50-259 Q
8008180334	8008180306	79/08/10	40-8207	8008190041	8008190039	80/06/19	50-320 H
8008180341	8008180285	79/08/10	70-2185	8008190045	8008190043	80/08/01	CONTRACT
8008180346	8008180287	79/08/10	40-8684	8008190048	8008190042	80/08/04	50-466 Q
8008180352	8008180350	80/08/08	50-285 R	8008190053	8008190042	80/08/04	50-466 Q
8008180353	8008180348	80/07/30	50-269 Q	8008190055	8008190051	80/08/04	CONTRACT
8008180354	8008180349	80/08/01	50-317 Q	8008190057	8008190042	80/08/04	50-466 Q
8008180356	8008180295	79/08/10	40-7580	8008190061	8008190042	80/08/04	50-466 Q
8008180358	8008180348	80/07/30	50-269 Q	8008190062	8008190060	80/07/09	CONTRACT
8008180359	8008180349	80/08/01	50-317 Q	8008190066	8008190042	80/07/31	50-466 Q
8008180360	8008180299	79/08/10	40-8580	8008190068	8008190063	80/07/14	CONTRACT
8008180362	8008180306	79/08/10	40-8207	8008190069	8008190042	80/08/04	50-466 Q
8008180364	8008180286	79/08/10	40-8064	8008190071	8008190067	80/07/15	50-289 H
8008180367	8008180291	79/08/10	70-1374	8008190074	8008190072	80/06/12	QA999
8008180369	8008180292	79/08/10	70-854	8008190076	8008190042	80/08/04	50-466 Q
8008180370	8008180297	79/08/10	70-457	8008190080	8008190042	80/08/04	50-466 Q
8008180372	8008180298	79/08/10	70-943	8008190081	8008190072	80/06/12	QA999
8008180374	8008180301	79/08/10	70-447	8008190083	8008190078	80/08/07	50-546 R
8008180376	8008180304	79/08/10	70-1363	8008190084	8008190072	80/06/12	QA999
8008180377	8008180305	79/08/10	40-7086	8008190085	8008190079	80/07/30	50-10 P
8008180379	8008180307	79/08/10	70-121	8008190086	8008190042	80/08/04	50-466 Q
8008180381	8008180307	79/08/10	70-121	8008190088	8008190042	80/08/04	50-466 Q
8008180383	8008180309	79/08/10	40-8583	8008190089	8008190079	80/07/30	50-10 P
8008180385	8008180311	79/08/10	40-7075	8008190092	8008190072	80/06/12	QA999
8008180391	8008180389	80/08/10	50-250 R	8008190094	8008190042	80/08/04	50-466 Q
8008180395	8008180393	80/08/10	50-321 R	8008190096	8008190072	80/06/12	QA999
8008180400	8008180397	80/08/10	50-366 R	8008190097	8008190079	80/07/30	50-10 P
8008180402	8008180399	80/08/12	50-334 S	8008190098	8008190042	80/08/04	50-466 Q
8008180407	8008180399	80/08/12	50-334 S	8008190101	8008190079	80/07/30	FOIA
8008180408	8008180404	80/08/07	50-220 R	8008190103	8008190042	80/08/04	50-466 Q
8008180410	8008180399	80/08/12	50-334 S	8008190108	8008190042	80/08/04	50-466 Q
8008180411	8008180399	80/08/12	50-334 S	8008190109	8008190079	80/07/30	50-10 P
8008180413	8008180406	80/08/12	50-286 S	8008190110	8008190104	80/07/21	50-29 P
8008180417	8008180415	80/08/12	50-313 S	8008190111	8008190042	80/08/04	50-466 Q
8008180423	8008180418	80/08/13	50-317 S	8008190114	8008190104	80/07/21	50-29 P
8008180424	8008180419	80/08/12	50-311 S	8008190115	8008190042	80/08/04	50-466 Q
8008180429	8008180422	80/08/12	50-367 Q	8008190117	8008190104	80/07/21	50-29 P
8008180430	8008180426	80/08/12	50-338 R	8008190120	8008190042	80/08/04	50-466 Q
8008180431	8008180427	80/08/12	50-311 S	8008190123	8008190107	80/08/07	50-438 Q
8008180432	8008180428	80/08/08	50-309 S	8008190124	8008190042	80/08/04	50-466 Q
8008180434	8008180425	80/08/08	50-317 S	8008190130	8008190042	80/08/04	50-466 Q
8008180440	8008180436	80/08/13	50-318 S	8008190134	8008190107	80/08/07	50-438 Q
8008180441	8008180437	80/08/08	50-219 S	8008190139	8008190107	80/08/07	50-438 Q
8008180444	8008180438	80/08/08	50-327 R	8008190143	8008190138	80/07/22	50-272 R
8008180452	8008180443	80/08/12	50-333 S	8008190159	8008190042	80/08/04	50-466 Q
8008180454	8008180447	80/08/12	50-270 S	8008190162	8008190107	80/08/07	50-438 Q
8008180456	8008180450	80/08/06	70-734	8008190168	8008190042	80/08/04	50-466 Q
8008180459	8008180453	80/08/12	50-311 S	8008190173	8008190107	80/08/07	50-438 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

411

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008190175	8008190166	80/07/11	71-5830	8008190539	8008190519	80/08/07	50-311 P
8008190177	8008190042	80/08/04	50-466 G	8008190542	8008190519	80/08/07	50-311 P
8008190181	8008190042	80/08/04	50-466 G	8008190546	8008190519	80/08/07	50-311 P
8008190188	8008190184	80/08/01	71-9043	8008190549	8008190519	80/08/07	50-311 P
8008190189	8008190042	80/08/04	50-466 G	8008190550	8008190545	80/08/13	50-213 R
8008190198	8008190042	80/08/04	50-466 G	8008190551	8008190519	80/08/07	50-311 P
8008190206	8008190042	80/08/04	50-466 G	8008190555	8008190545	80/08/13	50-213 R
8008190207	8008190201	80/08/09	50-437 H	8008190566	8008190560	80/08/15	50-280 R
8008190210	8008190197	80/06/27	0A999	8008190570	8008190560	80/08/15	50-280 R
8008190220	8008190214	80/08/06	50-324 R	8008190576	8008190560	80/08/15	50-280 R
8008190223	8008190213	80/07/29	40-0304	8008190578	8008190571	80/08/06	50-312 S
8008190236	8008190042	80/08/04	50-466 G	8008190579	8008190574	80/08/14	50-334 P
8008190239	8008190042	80/08/04	50-466 G	8008190581	8008190572	80/08/11	50-331 S
8008190245	8008190042	80/08/04	50-466 G	8008190589	8008190569	80/08/13	50-327 S
8008190252	8008190042	80/08/04	50-466 G	8008190591	8008190580	80/08/15	50-395 A
8008190257	8008190042	80/08/04	50-466 G	8008190592	8008190585	80/08/11	50-213 S
8008190258	8008190240	80/08/12	50-259 P	8008190593	8008190561	80/08/07	50-266 S
8008190263	8008190042	80/08/04	50-466 G	8008190594	8008190584	80/08/15	50-286 S
8008190270	8008190265	80/08/12	50-321 P	8008190599	8008190556	80/08/13	50-213 S
8008190272	8008190042	80/08/04	50-466 G	8008190602	8008190597	80/08/12	50-267 S
8008190284	8008190042	80/08/04	50-466 G	8008190607	8008190553	80/08/07	50-366 S
8008190287	8008190042	80/08/04	50-466 G	8008190609	8008190603	80/08/12	50-320 P
8008190292	8008190042	80/08/04	50-466 G	8008190610	8008190606	80/08/15	50-320 P
8008190295	8008190290	80/08/08	70-36	8008190616	8008190608	80/08/11	50-267 S
8008190298	8008190042	80/08/04	50-466 G	8008190619	8008190618	80/08/05	50-328 Q
8008190301	8008190290	80/08/08	70-36	8008190622	8008190613	80/08/13	50-327 S
8008190303	8008190042	80/08/04	50-466 G	8008190623	8008190617	80/08/14	50-333 S
8008190307	8008190042	80/08/04	50-466 G	8008190624	8008190618	80/08/05	50-328 Q
8008190311	8008190042	80/08/04	50-466 G	8008190625	8008190621	80/08/14	50-333 S
8008190320	8008190042	80/08/04	50-466 G	8008190626	8008190618	80/08/05	50-328 Q
8008190326	8008190042	80/08/04	50-466 G	8008190631	8008190618	80/08/09	50-328 Q
8008190331	8008190042	80/08/04	50-466 G	8008190633	8008190615	80/08/06	50-263 Q
8008190333	8008190320	80/08/08	50-293 P	8008190639	8008190636	80/08/08	50-346 Q
8008190337	8008190042	80/08/04	50-466 G	8008200002	8008200001	80/07/21	XPDRTLIC
8008190343	8008190042	80/08/04	50-466 G	8008200004	8008200003	80/07/22	XPDRTLIC
8008190349	8008190042	80/08/04	50-466 G	8008200010	8008200009	80/07/18	XPDRTLIC
8008190352	8008190346	80/08/07	50-219 U	8008200012	8008200009	80/07/21	71-9001
8008190355	8008190042	80/08/04	50-466 G	8008200022	8008200019	80/08/07	State Prog
8008190361	8008190042	80/08/04	50-466 G	8008200026	8008200024	80/08/05	WASTE MGT
8008190367	8008190362	80/08/14	50-244 P	8008200029	8008200028	80/08/08	50-344 H
8008190373	8008190371	80/08/09	50-317 P	8008200034	8008200030	80/08/12	PR
8008190389	8008190380	80/08/13	50-324 R	8008200040	8008200037	80/08/12	REGGD
8008190392	8008190384	80/08/13	50-364 A	8008200049	8008200044	80/08/13	NUREG
8008190395	8008190384	80/08/13	50-364 A	8008200052	8008200044	80/08/13	NUREG
8008190421	8008190337	80/08/08	50-466 G	8008200064	8008200059	80/08/08	50-321 P
8008190438	8008190436	80/08/01	50-327 P	8008200089	8008200076	80/08/05	50-373 Q
8008190441	8008190437	80/08/03	50-297 S	8008200090	8008200082	80/07/30	ORG
8008190449	8008190445	80/08/13	50-260 H	8008200106	8008200101	80/08/14	71-6717
8008190457	8008190453	80/08/06	50-312 R	8008200112	8008200101	80/08/16	71-6717
8008190462	8008190460	80/08/11	50-327 P	8008200121	8008200071	80/08/08	50-259 P
8008190468	8008190465	80/08/12	50-295 S	8008200131	8008200128	80/08/08	50-277 P
8008190473	8008190463	80/08/13	50-334 R	8008200151	8008200149	80/08/07	50-155 Q
8008190476	8008190410	80/08/15	50-286 H	8008200157	8008200155	80/08/15	50-399 R
8008190477	8008190474	80/08/13	50-295 S	8008200181	8008200175	80/08/15	50-361 Q
8008190479	8008190469	80/08/14	50-287 S	8008200183	8008200175	80/08/15	50-361 Q
8008190480	8008190417	80/08/14	50-247 H	8008200197	8008200193	80/08/18	50-367 Q
8008190484	8008190416	80/08/06	50-271 R	8008200198	8008200175	80/08/15	50-361 Q
8008190485	8008190481	80/08/12	50-255 R	8008200206	8008200202	80/08/14	50-344 P
8008190489	8008190486	80/08/14	50-364 A	8008200221	8008200214	80/08/18	50-255 Q
8008190491	8008190400	80/08/12	50-155 S	8008200232	8008200214	80/08/18	50-255 Q
8008190492	8008190487	80/08/07	50-293 R	8008200268	8008200263	80/08/13	50-277 R
8008190497	8008190411	80/08/13	50-327 S	8008200270	8008200266	80/08/14	50-336 R
8008190500	8008190494	80/08/14	50-277 R	8008200271	8008200265	80/08/15	50-368 R
8008190502	8008190450	80/08/12	50-325 S	8008200273	8008200261	80/08/12	50-324 S
8008190503	8008190499	80/08/13	50-327 R	8008200277	8008200264	80/08/14	50-245 R
8008190504	8008190494	80/08/14	50-277 R	8008200281	8008200276	80/08/14	50-323 S
8008190506	8008190496	80/08/04	50-277 Q	8008200287	8008200283	80/08/11	50-219 S
8008190508	8008190414	80/08/14	50-327 S	8008200288	8008200286	80/08/01	50-254 R
8008190514	8008190413	80/08/14	50-327 S	8008200290	8008200287	80/08/04	50-10 R
8008190516	8008190510	80/08/13	50-327 S	8008200315	8008200314	80/08/15	50-295 P
8008190518	8008190511	80/08/14	50-289 Q	8008200317	8008200313	80/08/12	TOPREP
8008190520	8008190410	80/08/13	50-327 S	8008200322	8008200318	80/08/14	50-249 S
8008190522	8008190512	80/08/12	50-336 S	8008200334	8008200328	80/08/15	50-271 S
8008190523	8008190519	80/08/07	50-311 P	8008200341	8008200339	80/08/13	50-3 R
8008190526	8008190406	80/08/12	50-305 S	8008200342	8008200336	80/08/15	50-280 S
8008190527	8008190519	80/08/07	50-311 P	8008200348	8008200346	80/08/14	50-219 P
8008190529	8008190519	80/08/07	50-311 P	8008200365	8008200361	80/08/13	50-219 S
8008190533	8008190519	80/08/07	50-311 P	8008200370	8008200366	80/08/14	50-339 S
8008190535	8008190519	80/08/07	50-311 P	8008200372	8008200368	80/08/14	50-338 S
8008190537	8008190528	80/08/13	50-311 Q	8008200388	8008200384	80/08/27	CONTRACT



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008200397	8008200392	80/01/01	CONTRACT	8008210374	8008210372	80/08/18	50-413 A
8008200459	8008200448	80/08/04	50-322 A	8008210377	8008210372	80/08/18	50-413 A
8008200468	8008200448	80/08/04	50-322 A	8008210384	8008210378	80/07/08	50-230 S
8008200479	8008200448	80/08/04	50-322 A	8008210387	8008210383	80/08/15	50-293 F
8008200493	8008200490	80/08/01	71-9143	8008210390	8008210383	80/08/15	50-293 F
8008200500	8008200496	80/08/11	50-346 P	8008210393	8008210386	80/08/15	50-275 O
8008200504	8008200496	80/08/11	50-346 P	8008210395	8008210383	80/08/15	50-293 F
8008200507	8008200496	80/08/11	50-346 P	8008210399	8008210383	80/08/15	50-293 F
8008200509	8008200492	80/08/04	50-390 Q	8008210400	8008210394	80/07/16	50-287 S
8008200512	8008200492	80/08/04	50-390 Q	8008210401	8008210383	80/08/15	50-293 F
8008200514	8008200492	80/08/04	50-390 Q	8008210402	8008210391	80/08/11	50-246 S
8008200517	8008200492	80/08/11	50-390 Q	8008210403	8008210398	80/08/14	50-409 P
8008200519	8008200480	80/08/06	50-303 Q	8008210406	8008210383	80/08/15	50-293 F
8008200523	8008200475	80/08/06	50-483 Q	8008210413	8008210383	80/08/15	50-293 F
8008200526	8008200487	80/08/05	50-413 Q	8008210416	8008210412	80/08/08	50-313 P
8008200528	8008200487	80/08/05	50-413 Q	8008210418	8008210383	80/08/15	50-293 F
8008200530	8008200487	80/08/05	50-413 Q	8008210420	8008210415	80/08/20	50-293 F
8008200533	8008200487	80/08/05	50-413 Q	8008210421	8008210417	80/08/13	50-368 P
8008200536	8008200471	80/08/01	50-295 Q	8008210422	8008210415	80/08/20	50-285 P
8008200550	8008200549	80/07/11	50-483 Q	8008210424	8008210383	80/08/15	50-293 F
8008200552	8008200549	80/07/11	50-483 Q	8008210428	8008210410	80/08/14	50-339 S
8008210062	8008210034	80/08/05	50-352 U	8008210430	8008210383	80/08/15	50-293 F
8008210073	8008210069	80/07/31	50-329 K	8008210434	8008210429	80/08/12	50-368 P
8008210078	8008210069	80/07/31	50-329 K	8008210436	8008210383	80/08/15	50-293 F
8008210080	8008210069	80/07/31	50-329 K	8008210441	8008210383	80/08/15	50-293 F
8008210085	8008210069	80/07/31	50-329 K	8008210443	8008210383	80/08/15	50-293 F
8008210093	8008210081	80/06/30	XPDRTLIC	8008210447	8008210437	80/08/07	50-246 S
8008210100	8008210095	80/08/07	50-361 U	8008210448	8008210383	80/08/15	50-293 F
8008210104	8008210095	80/08/07	50-361 U	8008210453	8008210444	80/08/14	50-155 P
8008210109	8008210095	80/08/07	50-361 U	8008210457	8008210383	80/08/15	50-293 F
8008210114	8008210095	80/08/07	50-361 U	8008210459	8008210435	80/08/18	50-289 S
8008210117	8008210095	80/08/07	50-361 U	8008210461	8008210444	80/08/14	50-155 P
8008210123	8008210120	80/08/05	DRG	8008210467	8008210431	80/08/11	50-219 S
8008210124	8008210095	80/08/07	50-361 U	8008210474	8008210425	80/07/23	50-335 S
8008210128	8008210095	80/08/07	50-361 U	8008210475	8008210471	80/08/14	50-269 P
8008210134	8008210116	80/07/16	50-483 Q	8008210482	8008210419	80/07/24	50-335 S
8008210136	8008210130	80/08/13	50-206 P	8008210508	8008210503	80/08/15	50-348 S
8008210146	8008210141	80/08/07	40-8681	8008210513	8008210503	80/08/15	50-348 S
8008210148	8008210139	80/07/17	50-373 Q	8008210520	8008210503	80/08/15	50-348 S
8008210150	8008210147	80/08/07	50-361 U	8008210543	8008210538	80/08/04	50-335 S
8008210153	8008210147	80/08/07	50-361 U	8008210563	8008210561	80/06/13	BECY
8008210154	8008210147	80/08/07	50-361 U	8008210573	8008210571	80/07/30	50-413 M
8008210156	8008210142	80/08/12	50-483 S	8008210581	8008210423	80/07/25	50-327 S
8008210160	8008210147	80/08/07	50-361 U	8008220040	8008220038	80/08/07	50-269 Q
8008210163	8008210147	80/08/07	50-361 U	8008220043	8008220038	80/08/07	50-269 Q
8008210165	8008210147	80/08/07	50-361 U	8008220060	8008220055	80/08/13	CONTRACT
8008210170	8008210166	80/08/12	50-397 H	8008220093	8008220092	80/08/11	50-328 Q
8008210172	8008210147	80/08/07	50-361 U	8008220111	8008220099	80/08/12	50-389 Q
8008210177	8008210147	80/08/07	50-361 U	8008220116	8008220108	80/08/15	50-361 Q
8008210178	8008210173	80/07/25	50-317 P	8008220117	8008220099	80/08/12	50-389 Q
8008210187	8008210187	80/08/12	50-295 Q	8008220121	8008220108	80/08/15	50-361 Q
8008210215	8008210206	80/08/07	50-327 P	8008220124	8008220108	80/08/15	50-361 Q
8008210224	8008210219	80/08/03	XPDRTLIC	8008220127	8008220120	80/08/07	50-370 Q
8008210243	8008210206	80/08/07	50-327 P	8008220130	8008220129	80/08/11	50-334 P
8008210248	8008210206	80/08/07	50-327 P	8008220136	8008220133	80/08/06	50-324 Q
8008210250	8008210206	80/08/07	50-327 P	8008220140	8008220130	80/08/06	50-324 Q
8008210253	8008210245	80/07/21	40-8681	8008220145	8008220142	80/07/14	50-206 Q
8008210255	8008210206	80/08/07	50-327 P	8008220140	8008220157	80/08/15	50-361 Q
8008210259	8008210206	80/08/07	50-327 P	8008220174	8008220172	80/08/15	70-1308
8008210262	8008210206	80/08/07	50-327 P	8008220183	8008220181	80/08/15	50-331 R
8008210265	8008210206	80/08/07	50-327 P	8008220194	8008220195	80/08/01	50-335 S
8008210269	8008210206	80/08/07	50-327 P	8008220198	8008220197	80/08/15	50-325 S
8008210272	8008210206	80/08/07	50-327 P	8008220202	8008220201	80/07/21	TOPREP
8008210276	8008210206	80/08/07	50-327 P	8008220205	8008220204	80/08/05	50-206 S
8008210281	8008210206	80/08/07	50-327 P	8008220207	8008220206	80/08/15	50-368 R
8008210284	8008210206	80/08/07	50-327 P	8008220215	8008220213	80/08/19	50-397 A
8008210292	8008210287	80/08/08	50-245 P	8008220217	8008220212	80/08/15	50-245 S
8008210297	8008210293	80/07/01	70-820	8008220220	8008220214	80/04/24	70-1201
8008210328	8008210327	80/08/19	50-275 A	8008220222	8008220218	80/08/15	50-282 S
8008210334	8008210333	80/08/08	50-295 S	8008220229	8008220227	80/08/13	50-361 A
8008210335	8008210331	80/08/15	50-155 S	8008220230	8008220228	80/07/29	71-368
8008210340	8008210338	80/08/14	50-263 R	8008220232	8008220226	80/07/24	50-335 S
8008210351	8008210349	80/08/14	50-206 P	8008220236	8008220233	80/08/18	50-255 S
8008210352	8008210349	80/08/14	50-206 P	8008220255	8008220252	80/04/18	0A999
8008210354	8008210349	80/08/14	50-206 P	8008220263	8008220252	80/04/18	0A999
8008210355	8008210349	80/08/14	50-206 P	8008220278	8008220252	80/04/18	0A999
8008210362	8008210357	80/08/18	50-369 K	8008220298	8008220286	80/07/23	50-387 S
8008210363	8008210361	80/08/15	50-331 R	8008220304	8008220297	80/07/31	71-9108
8008210364	8008210357	80/08/18	50-369 K	8008220310	8008220307	80/07/31	40-8743
8008210370	8008210368	80/08/15	50-275 Q	8008220314	8008220309	80/08/07	MISC

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008220318	8008220306	80/06/17	50-302 Q	8008250560	8008250545	80/08/19	50-368 S
8008220321	8008220311	80/07/23	50-352 S	8008250562	8008250487	80/08/18	50-29 P
8008220326	8008220306	80/06/17	50-302 Q	8008250564	8008250487	80/08/18	50-29 P
8008220329	8008220306	80/06/17	50-302 Q	8008250565	8008250487	80/08/18	50-29 P
8008220334	8008220306	80/06/17	50-302 Q	8008250567	8008250545	80/08/19	50-368 S
8008220338	8008220306	80/06/17	50-302 Q	8008250570	8008250487	80/08/18	50-29 P
8008220340	8008220335	80/08/07	10CFR	8008250571	8008250561	80/08/15	50-220 S
8008220351	8008220344	80/08/08	10CFR	8008250572	8008250487	80/08/18	50-29 P
8008220355	8008220347	80/08/07	State Prog	8008250574	8008250487	80/08/18	50-29 P
8008220364	8008220358	80/08/08	ORQ	8008250575	8008250545	80/08/19	50-368 S
8008220374	8008220370	80/08/08	PRM	8008250580	8008250487	80/08/18	50-29 P
8008220399	8008220386	80/08/13	CONTRACT	8008250581	8008250487	80/08/18	50-29 P
8008220472	8008220469	80/07/14	50-155 Q	8008250583	8008250487	80/08/18	50-29 P
8008250057	8008250054	80/07/01	50-327 P	8008250586	8008250487	80/08/18	50-29 P
8008250066	8008250054	80/07/01	50-327 P	8008250588	8008250487	80/08/18	50-29 P
8008250152	8008250148	80/07/30	50-250 P	8008250591	8008250487	80/08/18	50-29 P
8008250156	8008250148	80/07/30	50-250 P	8008250595	8008250487	80/08/18	50-29 P
8008250159	8008250148	80/07/30	50-250 P	8008250597	8008250587	80/08/12	50-321 S
8008250178	8008250167	80/07/03	50-322 Q	8008250599	8008250487	80/08/18	50-29 P
8008250210	8008250203	80/07/01	50-423 Q	8008250603	8008250594	80/08/15	50-250 P
8008250212	8008250205	80/07/16	50-206 Q	8008250604	8008250487	80/08/18	50-29 P
8008250227	8008250218	80/08/05	50-458 Q	8008250605	8008250487	80/08/18	50-29 P
8008250235	8008250228	80/06/30	50-271 Q	8008250607	8008250487	80/08/18	50-29 P
8008250241	8008250223	80/08/13	50-341 S	8008250609	8008250487	80/08/18	50-29 P
8008250254	8008250245	80/07/29	XPORTLIC	8008250610	8008250602	80/08/18	50-327 S
8008250261	8008250257	80/03/31	50-447 B	8008250612	8008250487	80/08/18	50-29 P
8008250276	8008250269	80/08/15	50-312 Q	8008250615	8008250487	80/08/18	50-29 P
8008250282	8008250269	80/08/15	50-312 Q	8008250620	8008250487	80/08/18	50-29 P
8008250287	8008250269	80/08/15	50-312 Q	8008250622	8008250487	80/08/18	50-29 P
8008250288	8008250283	80/07/11	50-313 Q	8008250623	8008250487	80/08/18	50-29 P
8008250294	8008250283	80/07/11	50-313 Q	8008250625	8008250487	80/08/18	50-29 P
8008250296	8008250269	80/08/15	50-312 Q	8008250629	8008250487	80/08/18	50-29 P
8008250300	8008250286	80/07/10	50-320 Q	8008250631	8008250487	80/08/18	50-29 P
8008250305	8008250283	80/07/11	50-313 Q	8008250636	8008250487	80/08/18	50-29 P
8008250318	8008250315	80/08/18	50-333 R	8008250638	8008250634	80/08/19	50-327 S
8008250334	8008250326	80/08/15	50-324 S	8008250646	8008250642	80/08/15	50-368 S
8008250344	8008250339	80/08/14	50-219 R	8008250650	8008250643	80/08/18	50-206 S
8008250348	8008250322	80/08/11	50-289 H	8008250653	8008250642	80/08/15	50-368 S
8008250354	8008250329	80/08/14	50-289 H	8008250657	8008250648	80/08/14	50-317 R
8008250371	8008250363	80/08/11	50-320 H	8008250659	8008250648	80/08/14	50-317 R
8008250374	8008250370	80/08/15	50-289 R	8008250660	8008250655	80/08/19	50-280 S
8008250377	8008250375	80/08/11	50-289 H	8008250663	8008250642	80/08/15	50-368 S
8008250394	8008250378	80/07/18	50-259 P	8008250679	8008250674	80/08/15	50-329 A
8008250395	8008250389	80/08/07	XPORTLIC	8008250687	8008250680	80/08/18	70-2313
8008250408	8008250404	80/08/18	50-327 S	8008250690	8008250680	80/08/18	70-2313
8008250410	8008250406	80/08/08	50-498 H	8008250693	8008250691	80/08/19	50-271 P
8008250412	8008250411	80/08/19	50-327 S	8008250698	8008250695	80/08/15	50-348 P
8008250416	8008250413	80/08/21	50-387 A	8008250706	8008250701	80/08/21	50-282 P
8008250420	8008250415	80/08/18	50-296 S	8008250709	8008250701	80/08/21	50-282 P
8008250440	8008250437	80/08/14	50-219 S	8008250719	8008250704	80/08/15	50-331 S
8008250452	8008250444	80/08/11	50-250 S	8008250723	8008250715	80/07/29	XPORTLIC
8008250457	8008250454	80/08/15	50-309 R	8008250738	8008250749	80/07/08	ORQ
8008250462	8008250450	80/08/11	50-320 H	8008250761	8008250747	80/08/20	50-327 S
8008250483	8008250475	80/08/18	50-346 S	8008250763	8008250755	80/08/11	50-320 H
8008250488	8008250471	80/08/13	50-10 P	8008250776	8008250771	80/08/07	70-2039
8008250493	8008250487	80/08/18	50-29 P	8008250780	8008250779	80/06/27	XPORTLIC
8008250496	8008250490	80/08/18	50-320 S	8008250781	8008250779	80/06/27	XPORTLIC
8008250499	8008250487	80/08/18	50-29 P	8008250788	8008250782	80/08/13	50-335 S
8008250500	8008250487	80/08/18	50-29 P	8008250875	8008250871	80/08/22	50-369 A
8008250508	8008250504	80/08/15	50-313 S	8008250876	8008250871	80/08/22	50-369 A
8008250522	8008250487	80/08/18	50-29 P	8008260008	8008260004	80/07/08	ORQ
8008250528	8008250487	80/08/18	50-29 P	8008260021	8008260019	80/07/22	71-9144
8008250529	8008250513	80/08/19	50-320 S	8008260033	8008260047	80/08/11	XPORTLIC
8008250531	8008250487	80/08/18	50-29 P	8008260036	8008260030	80/08/22	50-155 P
8008250532	8008250487	80/08/18	50-29 P	8008260067	8008260062	80/08/15	10CFR
8008250533	8008250487	80/08/18	50-29 P	8008260077	8008260070	80/08/18	FOIA
8008250534	8008250527	80/08/19	50-327 P	8008260095	8008260090	80/08/15	10CFR
8008250536	8008250487	80/08/18	50-29 P	8008260098	8008260089	80/08/07	XPORTLIC
8008250538	8008250525	80/08/15	50-331 S	8008260113	8008260105	80/08/08	10CFR
8008250539	8008250487	80/08/18	50-29 P	8008260116	8008260108	80/08/15	50-320 H
8008250542	8008250487	80/08/18	50-29 P	8008260134	8008260124	80/08/04	71-6478
8008250544	8008250487	80/08/18	50-29 P	8008260132	8008260144	80/08/15	50-367 Q
8008250546	8008250487	80/08/18	50-29 P	8008260162	8008260137	80/08/15	50-320 H
8008250548	8008250487	80/08/18	50-29 P	8008260171	8008260165	80/07/22	XPORTLIC
8008250550	8008250487	80/08/18	50-29 P	8008260189	8008260176	80/08/12	XPORTLIC
8008250552	8008250545	80/08/19	50-368 S	8008260206	8008260200	80/08/18	50-466 Q
8008250553	8008250487	80/08/18	50-29 P	8008260248	8008260245	80/08/22	50-346 P
8008250554	8008250487	80/08/18	50-29 P	8008260252	8008260245	80/08/22	50-346 P
8008250557	8008250487	80/08/18	50-29 P	8008260257	8008260249	80/08/15	50-320 H
8008250558	8008250547	80/08/11	50-251 S	8008260267	8008260262	80/08/14	50-437 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008260271	8008260266	80/08/22	50-346 P	8008260589	8008260578	80/08/19	50-324 S
8008260272	8008260260	80/08/05	CONTRACT	8008260590	8008260583	80/08/15	50-213 V
8008260275	8008260263	80/08/14	50-313 P	8008260591	8008260559	80/08/20	50-280 S
8008260281	8008260266	80/08/22	50-346 P	8008260592	8008260581	80/08/19	50-237 S
8008260297	8008260291	80/08/14	COMMUNICATION	8008260598	8008260583	80/08/15	50-213 V
8008260314	8008130492	80/08/08	50-155 G	8008260599	8008260559	80/08/20	50-280 S
8008260319	8008130492	80/08/08	50-155 G	8008260602	8008260595	80/07/22	50-298 S
8008260323	8008260317	80/08/22	50-346 P	8008260603	8008260556	80/08/19	50-327 S
8008260324	8008130492	80/08/08	50-155 G	8008260604	8008260604	80/08/21	50-255 P
8008260328	8008130492	80/08/08	50-155 G	8008260609	8008260600	80/08/15	50-237 S
8008260329	8008260321	80/08/12	50-219 P	8008260610	8008260327	80/08/12	FOIA
8008260330	8008260317	80/08/22	50-346 P	8008260611	8008260597	80/08/21	50-366 S
8008260332	8008260326	80/08/21	50-361 A	8008260612	8008260603	80/08/19	50-316 S
8008260333	8008130492	80/08/08	50-155 G	8008260613	8008260551	80/08/08	50-298 S
8008260333	8008260327	80/08/12	FOIA	8008260614	8008260606	80/08/14	50-311 P
8008260361	8008260327	80/08/12	FOIA	8008260616	8008260608	80/08/14	50-237 S
8008260364	8008260362	80/08/25	50-395 K	8008260628	8008260622	80/07/16	50-298 S
8008260371	8008260368	80/08/22	50-155 G	8008260629	8008260621	80/07/23	50-298 S
8008260385	8008260380	80/08/21	50-272 V	8008260630	8008260617	80/07/22	50-298 S
8008260386	8008260327	80/08/12	FOIA	8008260633	8008260627	80/07/17	50-298 S
8008260387	8008260383	80/08/20	50-320 P	8008260636	8008260631	80/08/05	50-267 S
8008260394	8008260327	80/08/12	FOIA	8008260637	8008260327	80/08/12	FOIA
8008260397	8008260395	80/08/21	50-313 S	8008260644	8008260638	80/08/19	50-366 S
8008260404	8008260327	80/08/12	FOIA	8008260645	8008260639	80/07/18	50-298 S
8008260405	8008260400	80/08/14	50-293 S	8008260646	8008260640	80/08/20	50-334 S
8008260406	8008260403	80/08/12	50-267 R	8008260647	8008260643	80/08/19	50-366 S
8008260410	8008260407	80/08/19	50-272 S	8008260649	8008260327	80/08/12	FOIA
8008260411	8008260327	80/08/12	FOIA	8008260650	8008260642	80/07/17	50-298 S
8008260421	8008260415	80/08/19	50-321 S	8008260660	8008260327	80/08/12	FOIA
8008260422	8008260327	80/08/12	FOIA	8008260669	8008260327	80/08/12	FOIA
8008260429	8008260327	80/08/12	FOIA	8008260670	8008260657	80/08/19	50-366 S
8008260431	8008260425	80/08/19	50-321 S	8008260684	8008260327	80/08/12	FOIA
8008260435	8008260433	80/08/22	50-311 P	8008260687	8008260653	79/08/10	70-292
8008260436	8008260434	80/08/19	50-366 S	8008260695	8008260327	80/08/12	FOIA
8008260440	8008260437	80/08/22	50-249 S	8008260697	8008260653	79/08/10	70-292
8008260441	8008260439	80/08/12	50-336 S	8008260703	8008260653	79/08/10	70-292
8008260444	8008260442	80/08/19	50-325 S	8008260704	8008260327	80/08/12	FOIA
8008260445	8008260443	80/08/19	50-315 S	8008260706	8008260653	79/08/10	70-292
8008260447	8008260446	80/08/15	50-312 S	8008260710	8008260676	79/08/10	40-8006
8008260451	8008260449	80/08/19	50-366 S	8008260711	8008260327	80/08/12	FOIA
8008260453	8008260450	80/07/31	TOPREP	8008260712	8008260676	79/08/10	40-8006
8008260456	8008260374	80/08/19	50-483 A	8008260713	8008260673	79/08/10	40-8586
8008260457	8008260454	80/08/19	50-366 S	8008260718	8008260673	79/08/10	40-8586
8008260461	8008260460	80/08/21	50-275 A	8008260719	8008260658	79/08/10	70-2896
8008260462	8008260459	80/07/24	50-298 S	8008260723	8008260722	80/07/10	50-315 G
8008260468	8008260466	80/08/22	50-267 S	8008260727	8008260327	80/08/12	FOIA
8008260469	8008260465	80/08/18	50-311 S	8008260729	8008260722	80/07/10	50-315 G
8008260476	8008260473	80/08/18	50-344 S	8008260731	8008260327	80/08/12	FOIA
8008260478	8008260475	80/08/20	50-267 S	8008260734	8008260327	80/08/12	FOIA
8008260481	8008260327	80/08/12	FOIA	8008260736	8008260327	80/08/12	FOIA
8008260485	8008260482	80/08/15	50-270 P	8008260739	8008260738	80/08/11	50-289 H
8008260486	8008260479	80/08/20	50-311 S	8008260794	8008260794	80/08/21	50-339 G
8008260493	8008260491	80/08/20	50-255 S	8008270004	8008270002	80/08/06	71-6581
8008260500	8008260490	80/08/22	50-293 S	8008270038	8008270031	80/06/13	PR
8008260501	8008260468	80/08/22	50-267 S	8008270074	8008270074	80/08/11	50-166 P
8008260510	8008260503	80/08/14	50-312 S	8008270081	8008270067	80/08/11	50-289 H
8008260514	8008260512	80/08/14	50-312 S	8008270093	8008270089	80/08/11	50-289 H
8008260517	8008260511	80/08/22	50-338 S	8008270095	8008270091	80/08/06	50-315 P
8008260521	8008260515	80/08/19	50-366 S	8008270102	8008270100	80/08/07	50-247 F
8008260522	8008260519	80/08/19	50-321 S	8008270108	8008270100	80/08/07	50-247 F
8008260532	8008260526	80/08/22	50-302 S	8008270115	8008270109	80/07/23	40-8697
8008260535	8008260529	80/07/30	50-298 S	8008270117	8008270106	80/08/11	50-289 H
8008260537	8008260524	80/08/20	50-260 S	8008270118	8008270112	80/08/15	50-361 A
8008260540	8008260533	80/08/15	50-321 S	8008270120	8008270112	80/08/15	50-361 A
8008260541	8008260549	80/08/21	50-261 S	8008270126	8008270112	80/08/15	50-361 A
8008260542	8008260520	80/08/20	50-317 S	8008270135	8008270131	80/07/31	DRG
8008260550	8008260545	80/08/19	50-321 S	8008270137	8008270131	80/07/31	DRG
8008260552	8008260548	80/07/25	50-267 S	8008270150	8008270146	80/08/15	50-443 H
8008260558	8008260546	80/08/20	50-29 S	8008270151	8008270147	80/08/15	50-206 F
8008260562	8008260553	80/08/18	50-344 S	8008270154	8008270147	80/08/15	50-206 F
8008260572	8008260563	80/08/18	50-29 S	8008270160	8008270158	80/08/04	50-329 A
8008260573	8008260565	80/08/20	50-293 P	8008270166	8008270162	80/08/05	State Prog
8008260574	8008260568	80/08/12	50-367 A	8008270168	8008270165	80/07/25	50-289 H
8008260575	8008260569	80/07/17	50-298 S	8008270169	8008270162	80/08/05	State Prog
8008260577	8008260570	80/08/15	50-10 S	8008270177	8008270172	80/08/14	CONTRACT
8008260579	8008260564	80/08/20	50-271 S	8008270192	8008270188	80/08/18	TOPREP
8008260585	8008260561	80/07/22	50-298 S	8008270198	8008270194	80/08/18	CONTRACT
8008260586	8008260582	80/08/22	50-272 P	8008270206	8008270204	80/08/20	50-289 T
8008260587	8008260583	80/08/15	50-213 V	8008270207	8008270204	80/08/20	50-289 T
8008260588	8008260582	80/08/22	50-272 P	8008270208	8008270204	80/08/20	50-289 T

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

415

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008270212	8008270204	80/08/20	50-289 T	8008280076	8008280069	80/08/14	CONTRACT
8008270213	8008270210	80/07/22	50-334 P	8008280078	8008280052	80/07/24	50-281 G
8008270218	8008270215	80/08/15	50-320 H	8008280087	8008280052	80/07/24	50-281 G
8008270226	8008270216	80/08/08	50-528 S	8008280105	8008280089	80/07/15	40-4492
8008270232	8008270225	80/08/07	50-329 S	8008280112	8008280103	80/07/18	50-213 G
8008270234	8008270229	80/08/11	50-289 H	8008280114	8008280106	80/07/25	50-400 G
8008270241	8008270237	80/08/15	MISC	8008280118	8008280103	80/07/18	50-213 G
8008270246	8008270242	80/08/14	50-315 F	8008280123	8008280103	80/07/18	50-213 G
8008270247	8008270230	80/07/03	50-344 G	8008280126	8008280106	80/07/25	50-400 G
8008270250	8008270243	80/08/08	MISC	8008280134	8008280103	80/07/18	50-213 G
8008270254	8008270243	80/08/08	MISC	8008280147	8008280138	80/08/08	50-295 P
8008270268	8008270262	80/07/14	50-261 G	8008280153	8008280138	80/08/08	50-295 P
8008270282	8008270273	80/08/14	50-263 G	8008280158	8008280138	80/08/08	50-295 P
8008270283	8008270279	80/08/15	50-124 P	8008280174	8008280144	80/07/25	50-518 G
8008270293	8008270286	80/08/14	50-312 G	8008280187	8008280144	80/07/25	50-518 G
8008270298	8008270286	80/08/14	50-312 G	8008280196	8008280191	80/08/22	50-275 G
8008270302	8008270286	80/08/14	50-312 G	8008280204	8008280144	80/07/25	50-518 G
8008270305	8008270299	80/08/21	50-275 A	8008280212	8008280208	80/08/15	50-285 P
8008270306	8008270296	80/08/12	50-312 G	8008280223	8008280208	80/08/15	50-285 P
8008270307	8008270296	80/08/12	50-312 G	8008280226	8008280208	80/08/15	50-285 P
8008270313	8008270296	80/08/12	50-312 G	8008280249	8008280235	80/07/25	50-338 G
8008270316	8008270296	80/08/12	50-312 G	8008280255	8008280235	80/07/25	50-338 G
8008270323	8008270296	80/08/12	50-312 G	8008280263	8008280235	80/07/25	50-338 G
8008270325	8008270321	80/08/15	50-206 G	8008280267	8008280245	80/07/22	50-280 G
8008270328	8008270321	80/08/15	50-206 G	8008280271	8008280245	80/07/22	50-280 G
8008270331	8008270326	80/07/14	50-335 G	8008280275	8008280258	80/08/01	50-390 G
8008270332	8008270321	80/08/15	50-206 G	8008280276	8008280245	80/07/22	50-280 G
8008270334	8008270330	80/07/14	COMMISSION	8008280278	8008280258	80/08/01	50-390 G
8008270337	8008270335	80/08/25	50-395 H	8008280279	8008280274	80/07/24	50-454 G
8008270338	8008270321	80/08/15	50-206 G	8008280281	8008280245	80/07/22	50-280 G
8008270342	8008270319	80/08/08	50-289 P	8008280285	8008280258	80/08/01	50-390 G
8008270343	8008270339	80/08/18	50-249 S	8008280286	8008280284	80/07/30	40-8329
8008270347	8008270345	80/08/18	50-293 P	8008280294	8008280289	80/07/31	50-367 F
8008270349	8008270346	80/08/20	50-366 S	8008280296	8008280289	80/07/15	50-338 G
8008270352	8008270348	80/08/22	50-261 R	8008280301	8008280144	80/07/25	50-518 G
8008270353	8008270351	80/08/18	50-220 S	8008280308	8008280291	80/07/23	50-443 G
8008270356	8008270355	80/08/26	50-317 S	8008280312	8008280310	80/08/01	50-269 P
8008270367	8008270385	80/08/15	50-327 F	8008280315	8008280291	80/07/23	50-443 G
8008270391	8008270388	80/08/21	50-289 P	8008280316	8008280305	80/08/15	50-250 G
8008270392	8008270389	80/06/27	50-280 G	8008280320	8008280291	80/07/23	50-443 G
8008270396	8008270393	80/08/25	50-155 P	8008280321	8008280310	80/08/01	50-269 P
8008270403	8008270389	80/06/27	50-280 G	8008280324	8008280310	80/08/01	50-269 P
8008270416	8008270412	80/08/04	50-289 P	8008280327	8008280291	80/07/23	50-443 G
8008270425	8008270420	80/08/07	50-320 G	8008280328	8008280323	80/08/01	50-482 G
8008270431	8008270420	80/08/07	50-320 G	8008280345	8008280340	80/08/13	50-255 F
8008270448	8008270432	80/08/15	50-508 G	8008280357	8008280353	80/08/11	50-289 H
8008270454	8008270432	80/08/15	50-508 G	8008280363	8008280357	80/07/29	CONTRACT
8008270457	8008270451	80/08/07	State Prog	8008280364	8008280352	80/07/15	50-289 H
8008270468	8008270432	80/08/15	50-508 G	8008280380	8008280377	80/08/22	50-293 G
8008270477	8008270474	80/08/22	50-466 G	8008280383	8008280382	80/08/21	50-322 G
8008270479	8008270473	80/08/15	50-344 H	8008280386	8008280385	80/08/25	50-282 G
8008270482	8008270459	80/08/06	FOIA	8008280394	8008280392	80/08/22	50-368 S
8008270490	8008270459	80/08/06	FOIA	8008280397	8008280393	80/08/25	50-255 P
8008270492	8008270484	80/07/09	50-528 S	8008280399	8008280396	80/08/22	50-334 S
8008270501	8008270496	80/07/09	50-528 S	8008280405	8008280401	80/08/22	50-155 P
8008270506	8008270499	80/08/12	50-322 G	8008280410	8008280409	80/08/19	TOPREP
8008270510	8008270489	80/08/25	50-395 H	8008280426	8008280424	80/08/21	50-331 S
8008270511	8008270499	80/08/12	50-322 G	8008280434	8008280430	80/08/21	50-327 S
8008270514	8008270508	80/07/31	50-498 G	8008280439	8008280433	80/08/12	50-295 G
8008270515	8008270499	80/08/12	50-322 G	8008280441	8008280436	80/08/22	50-293 S
8008270520	8008270517	80/08/13	50-344 G	8008280448	8008280444	80/08/22	50-313 S
8008270523	8008270517	80/08/13	50-344 G	8008280451	8008280447	80/08/11	50-224 F
8008270524	8008270519	80/08/18	50-277 S	8008280454	8008280452	80/08/22	50-313 S
8008270526	8008270499	80/08/12	50-322 G	8008280460	8008280455	80/08/06	50-254 P
8008270527	8008270517	80/08/13	50-344 G	8008280463	8008280455	80/08/06	50-234 P
8008270545	8008270464	80/08/08	PRM	8008280467	8008280455	80/08/06	50-254 P
8008270552	8008270499	80/08/12	50-322 G	8008280474	8008280471	80/08/25	50-217 P
8008270560	8008270499	80/08/12	50-322 G	8008280495	8008280488	80/08/12	50-254 G
8008270569	8008270499	80/08/12	50-322 G	8008280503	8008280502	80/08/08	REPOD
8008270612	8008270534	80/08/08	FOIA	8008280507	8008280506	80/07/30	50-321 G
8008270639	8008270637	80/07/16	50-461 G	8008280508	8008280505	80/07/18	50-382 G
8008270824	8008270823	77/09/15	50-10 G	8008280513	8008280511	80/08/08	CONTRACT
8008280003	8008280002	80/07/31	50-320 H	8008280518	8008280514	80/08/15	50-259 H
8008280014	8008280010	80/08/11	50-320 H	8008280522	8008280516	80/08/11	50-289 H
8008280014	8008280013	80/08/11	50-269 H	8008280524	8008280519	80/08/04	CONTRACT
8008280025	8008280024	80/08/12	50-293 H	8008280536	8008280530	80/07/15	50-320 H
8008280030	8008280027	80/08/11	50-320 H	8008280538	8008280535	80/08/14	CONTRACT
8008280045	8008280041	80/07/22	50-295 G	8008280539	8008280537	80/08/01	50-369 G
8008280065	8008280052	80/07/24	50-281 G	8008280541	8008280537	80/08/01	50-369 G
8008280073	8008280052	80/07/24	50-281 G	8008280542	8008280534	80/08/13	CONTRACT

CROSS REFERENCE OF ENCLOSURES  
TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008280543	8008280537	80/08/01	50-349 Q
8008280545	8008280537	80/08/01	50-349 Q
8008280546	8008280544	80/08/14	50-344 Q
8008280547	8008280537	80/08/01	50-349 Q
8008280548	8008280544	80/08/14	50-344 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8008280549	8008280544	80/08/14	50-344 Q
8008280551	8008280550	80/08/08	50-546 H
8008280552	8008280544	80/08/14	50-344 Q
8008280565	8008280664	80/08/19	50-409 Q

## **APPENDIX A**

### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### **A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE**

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

#### **B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.



3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

#### **C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

#### **D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

#### **E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE**

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

#### **F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS**

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

#### **G. LEGAL AND ADJUDICATORY CORRESPONDENCE**

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

## **H. GENERAL CORRESPONDENCE**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

## **I. FINANCIAL INFORMATION**

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

## **J. INSURANCE AND INDEMNITY INFORMATION**

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

## **K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

## **L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE**

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA's.

## **M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE**

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

## **N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS**

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

## **O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE**

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

## **P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

**Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE**

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (EN's).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

## **R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks.

Logbooks on Environmental Data  
Logbooks on Radiological Data  
Operations Log on Plant Systems Core  
Plant Status Summary Sheets.

5. Correspondence or other documents relating to the above listed items.

## **S. REPORTABLE OCCURRENCES, PNO'S, PNS'S AND RELATED CORRESPONDENCE**

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LER's) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNO's) and Preliminary Notification of Safeguards Events (PN's).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

## **T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS**

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.



8. Corrections to above items.

#### **U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE**

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

#### **V. LICENSING OPERATORS AND RELATED CORRESPONDENCE**

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

#### **W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE**

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR — Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS — Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **COMMISSION — NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.



<b>NRC FORM 335</b> (7-77)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b> <b>BIBLIOGRAPHIC DATA SHEET</b>		<b>1. REPORT NUMBER (Assigned by DDC)</b> NUREG-0540 Vol 2, No 8	
<b>4. TITLE AND SUBTITLE (Add Volume No., if appropriate)</b> Title List of Documents Made Publicly Available August 1-31, 1980				<b>2. (Leave blank)</b>	
<b>7. AUTHOR(S)</b>				<b>3. RECIPIENT'S ACCESSION NO</b>	
<b>9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)</b> Division of Technical Information and Document Control U.S. Nuclear Regulatory Commission Washington, D.C. 20555				<b>5. DATE REPORT COMPLETED</b> MONTH September YEAR 1980	
<b>12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)</b> Division of Technical Information and Document Control U.S. Nuclear Regulatory Commission Washington, D.C. 20555				<b>DATE REPORT ISSUED</b> MONTH November YEAR 1980	
				<b>6. (Leave blank)</b>	
				<b>8. (Leave blank)</b>	
				<b>10. PROJECT/TASK/WORK UNIT NO.</b>	
				<b>11. CONTRACT NO</b>	
<b>13. TYPE OF REPORT</b> Monthly			<b>PERIOD COVERED (Inclusive dates)</b>		
<b>15. SUPPLEMENTARY NOTES</b>				<b>14. (Leave blank)</b>	
<b>16. ABSTRACT (200 words or less)</b> <p>           This document is a monthly publication containing descriptions of information received and generated by the US NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The docketed information includes information formerly issued through the U.S. Department of Energy's Technical Information Center under the title <i>Power Reactor Docket Information (PRDI)</i>. This document replaces PRDI, which will no longer be prepared. This document contains the following indexes: Personal Author Index, Corporate Source Index, and Report Number Index.         </p>					
<b>17. KEY WORDS AND DOCUMENT ANALYSIS</b>			<b>17a. DESCRIPTORS</b>		
<b>17b. IDENTIFIERS/OPEN-ENDED TERMS</b>					
<b>18. AVAILABILITY STATEMENT</b> Unlimited			<b>19. SECURITY CLASS (This report)</b> Unclassified		<b>21. NO. OF PAGES</b>
			<b>20. SECURITY CLASS (This page)</b> Unclassified		<b>22. PRICE</b> \$

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### **PROJ – Projects–Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

#### **1. "Pre-docketed" commercial nuclear power plants**

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

##### **A. Application/Construction Stage**

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

##### **B. Utility PSAR and Amendments**

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

##### **G. Adjudicatory Correspondence**

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

##### **M. Antitrust Correspondence**

1. Submittals and related material pertaining to the antitrust review.

**Q. Inspection Reports**

1. Inspection reports of the applicant's quality assurance program.
  2. Notices of deviations.
  3. Follow-up correspondence resolving deviations cited.
2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

**REGGD – Regulatory Guides**

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### **RES – Research and Technical Assistance Reports**

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in



defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

#### **SECY – Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

#### **STATE PROG – State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### **TOPREP – Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

#### **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

#### **XPORTLIC – Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

